

M A S O N I T E

furniture designs



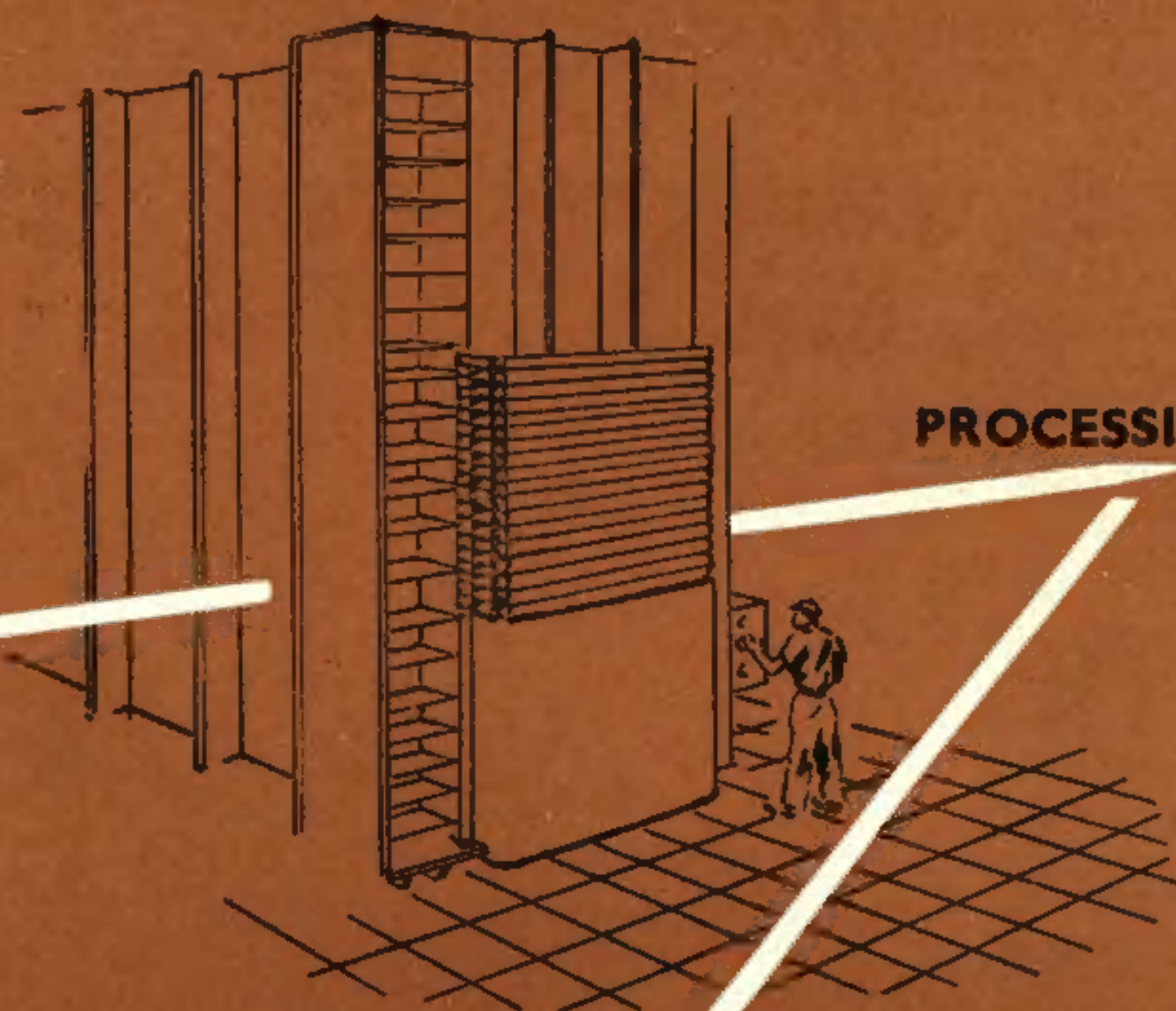
★ Thirty concise working drawings complete with material lists, specially prepared for the home craftsman.

749
MAS

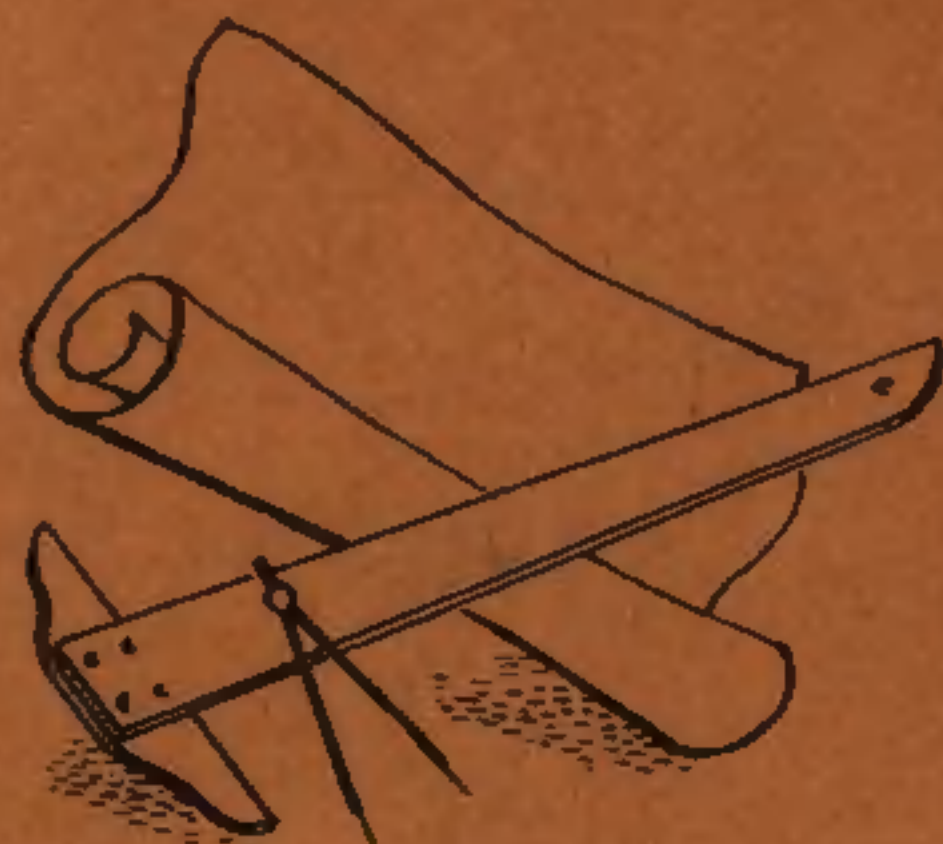
T W O S H I L L I N G S A N D S I X P E N C E



TREES

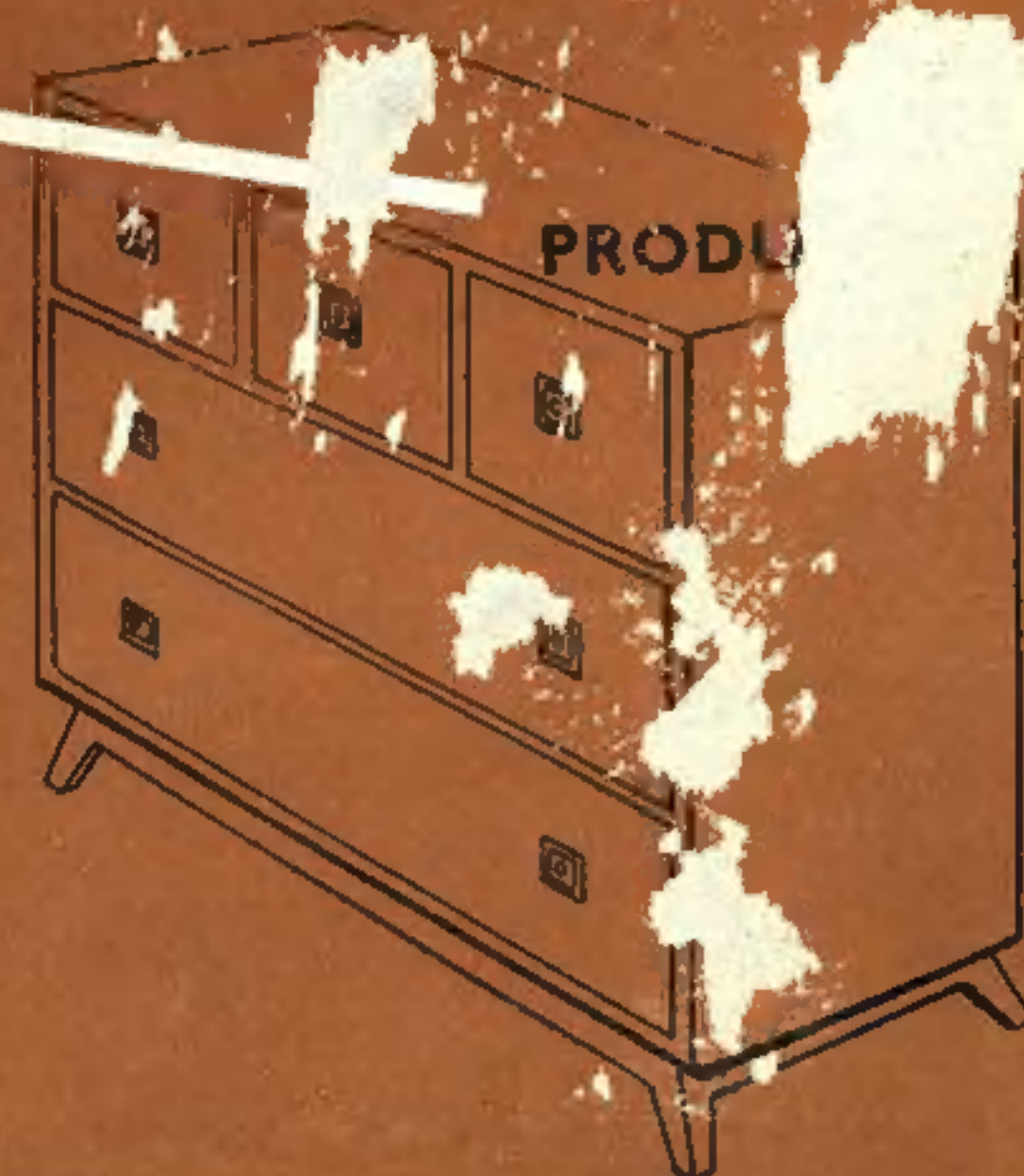


PROCESSING



DESIGNS

FABRICATING



PRODUCT

MASONITE PRESDWOODS

HISTORIC HOUSES TRUST,
"LYNDHURST",
61 DARGAHAN STREET,
GLEBE, 2037.



MASONITE PRESWOODS are scientifically manufactured materials made entirely of wood refined into a better, stronger material. They possess many of the better characteristics of wood plus additional advantage derived from processing. They are without grain weaknesses and similar defects found in wood.

THE MASONITE PROCESS of converting wood into Presdwood is carefully controlled throughout to maintain constant uniformity and quality. The first step is the explosion of clean wood chips under high pressure steam. The result is a mass of wood fibres which are washed, refined, felted and pressed into dense boards of the desired thickness. No artificial adhesives, binders or fillers are used. The wood fibres are forever bonded together with lignin — the same that holds together the wood fibres in a tree.

MASONITE PRESWOODS have a hard smooth surface of a warm brown colour. They are completely free of knots and grain and possess equal strength in two directions—a distinct advantage in many uses. They are manufactured in a variety of types and thicknesses, enabling a designer or manufacturer to select the board best suited to his purposes.

THE FABRICATION OF PRESWOOD into finished products or parts is very similar to the working of wood. They can be sawn, shaped, routed, drilled on standard woodworking equipment or with ordinary wood-working tools. They can be laminated to greater thicknesses, using various types of adhesives. They can be die-cut, bent to simple curves and are receptive to any applied finish such as paint, enamel, stain, varnish, plastic sheets, veneers, etc.

THE FINISHED PRODUCT that has been made of Masonite Presdwood is better because of the outstanding qualities of these basic materials; moisture resistance, structural strength, smooth surface, abrasion resistance, permanence.

Contents

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● The designs in this book have been specially created so as to simplify construction methods, bringing them well within the scope of the average home craftsman. No special tools or expensive equipment are necessary for these smart modern units, all that is required can be found in most home workshops. The majority of designs call for only the construction of a series of simple frames which, when finally assembled, require only facing with the Masonite Presdwood specified. Timber sizes, too, have been kept within the range usually stocked by most timber merchants and should be easily procurable.

● **For Kitchens:** In modern kitchens everywhere, Masonite is proving the perfect material for walls, ceilings and cupboards. The attractive

and serviceable units pictured above are typical examples of the uses to which Masonite is ideally suited. Easy to work with, good to look at, light on the pocket and adaptable to unlimited beautiful finishes, Masonite in its many forms is the home maker's dream board.

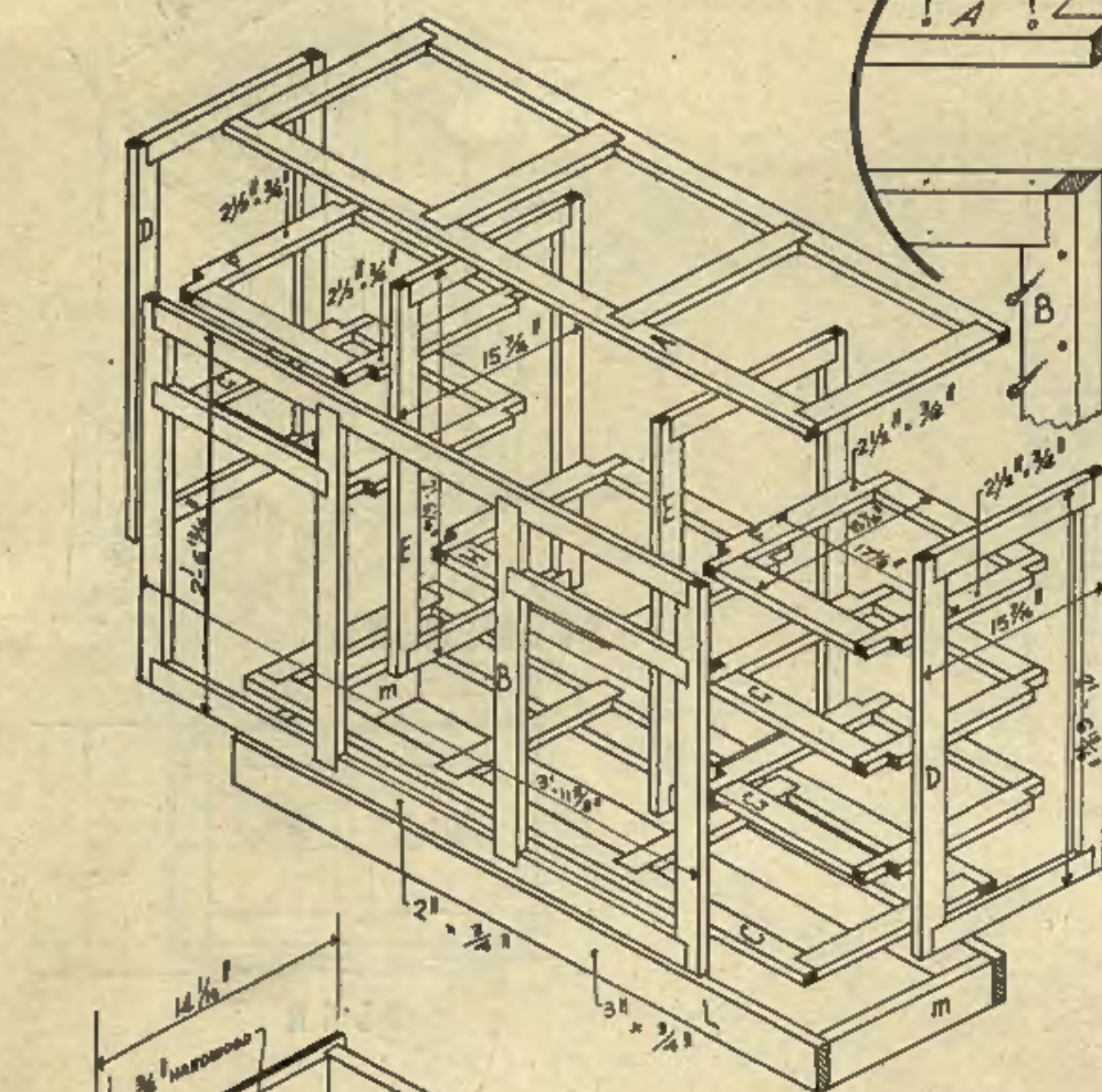
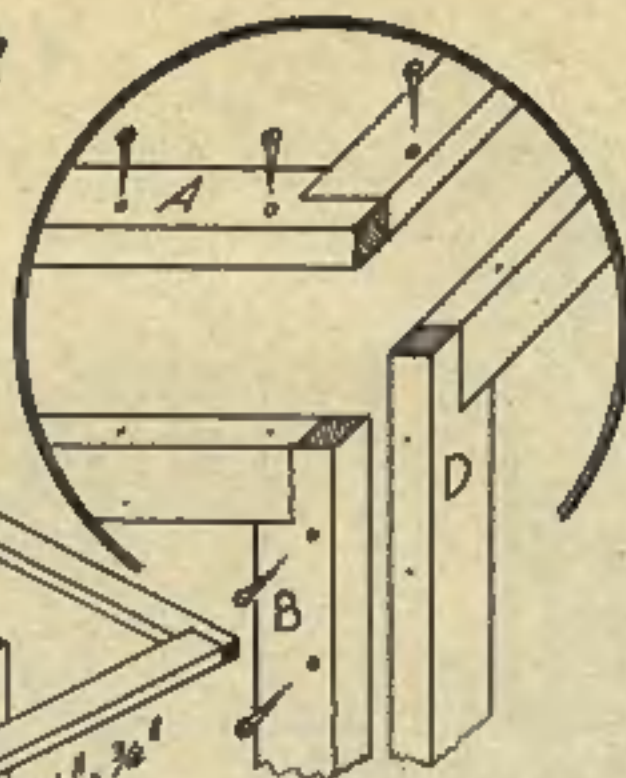
IMPORTANT: To obtain the best results it is desirable to stabilize the moisture content of Masonite Presdwoods.

This may be done by wetting the boards on the screen side and brushing the water in with a stiff broom. They should then be stacked flat, back to back, and allowed to lie in a damp condition for at least 24 hours before application.

If the finished board is not to be painted, take care (particularly with Standard Presdwood) that water does not come in contact with the face of the board, otherwise staining will result.

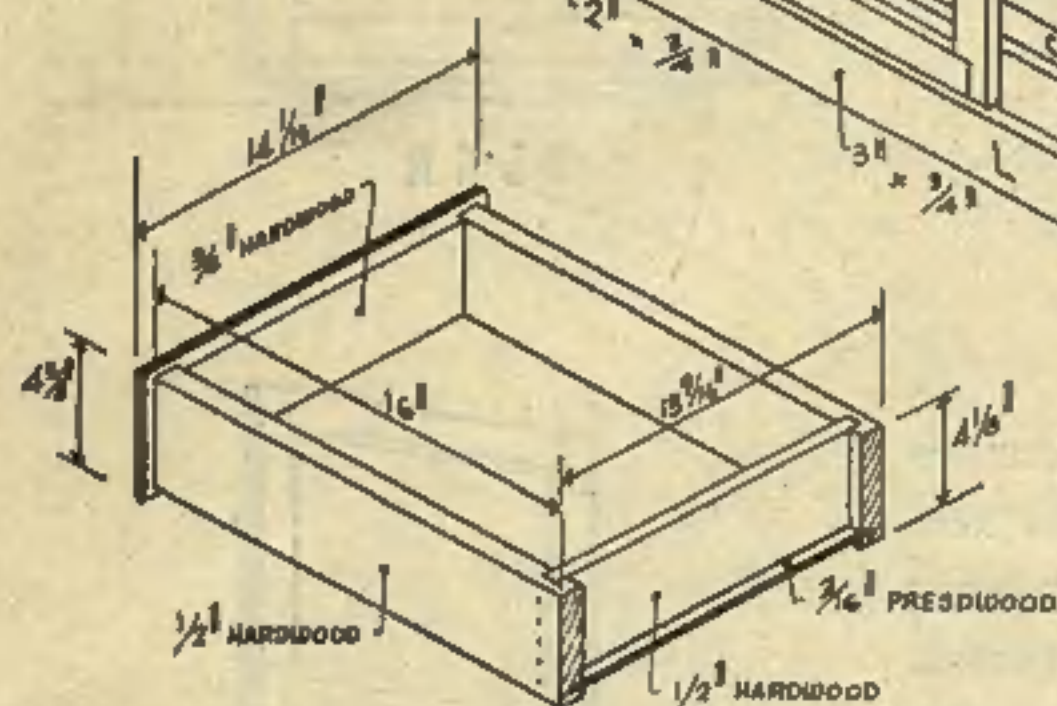


ASSEMBLY DETAIL

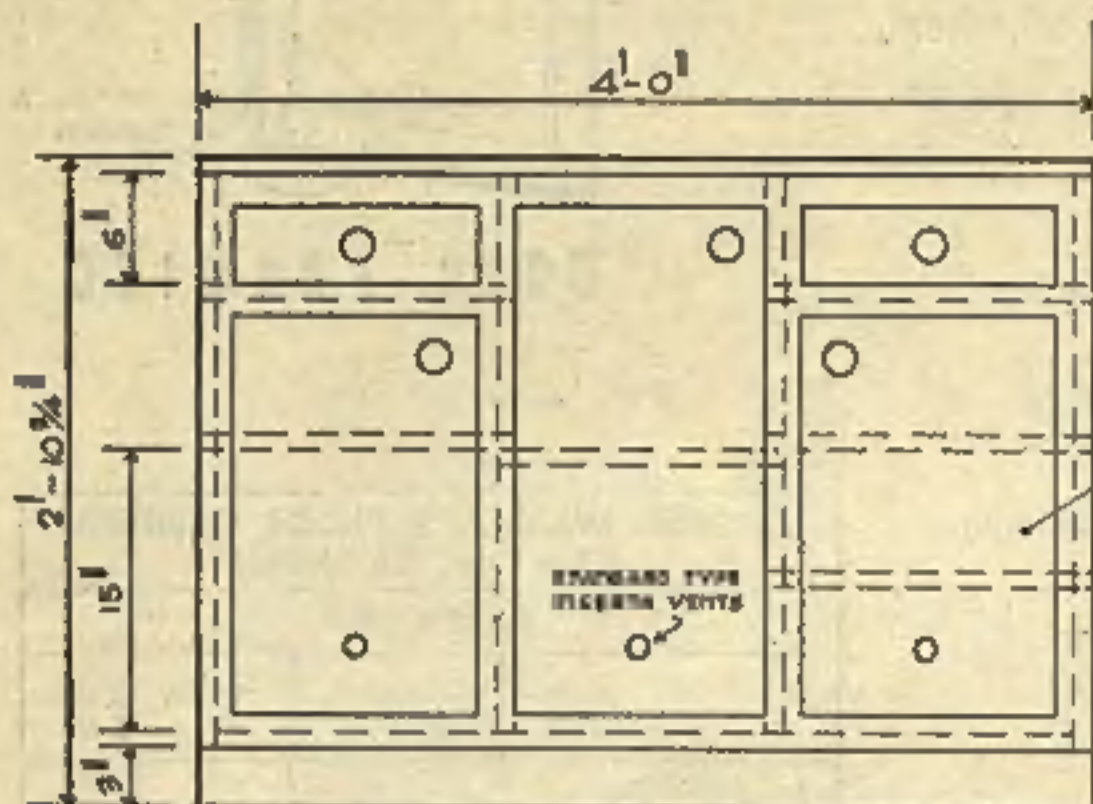


FRAMEWORK

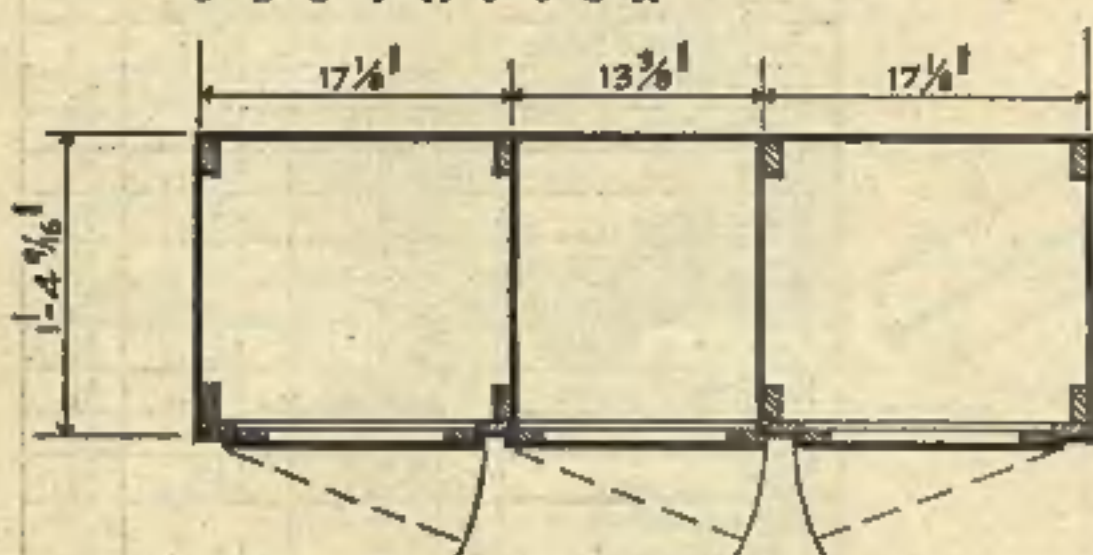
1 3/4" x 3/4" DRESSED (I.E. FINISHED SIZE)
HARDWOOD EXCEPT WHERE
OTHERWISE SPECIFIED.



DRAWER



ELEVATION

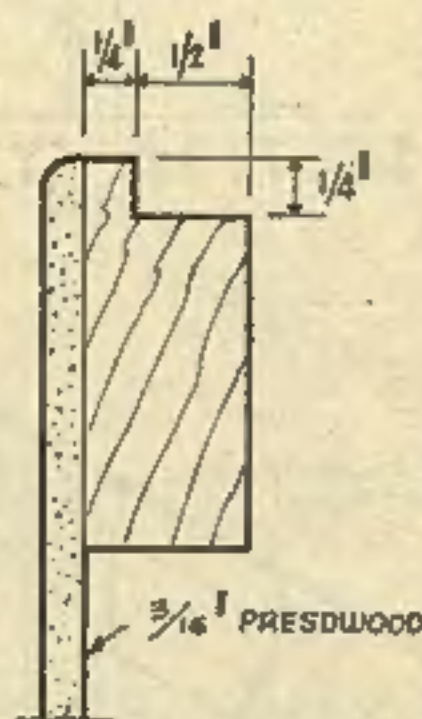


PLAN

METHOD OF CONSTRUCTION:

The exploded view of this kitchen unit does much to help explain the construction detail of the cabinet, and if followed closely should result in a tradesman-like job.

Construct the outside frames A, B, C, D, and also base M, then with the body assembled, fit in division frames E, E. Set out position of the shelves G, H, and drawer shelves F, and then nail and glue into their permanent position, check the framework for square, and then glue Masonite Presdwood on sides and back. Tempered Presdwood on top. Make up door frame to size required and glue Masonite Presdwood on face. Rebate door edges as per detail and round over.



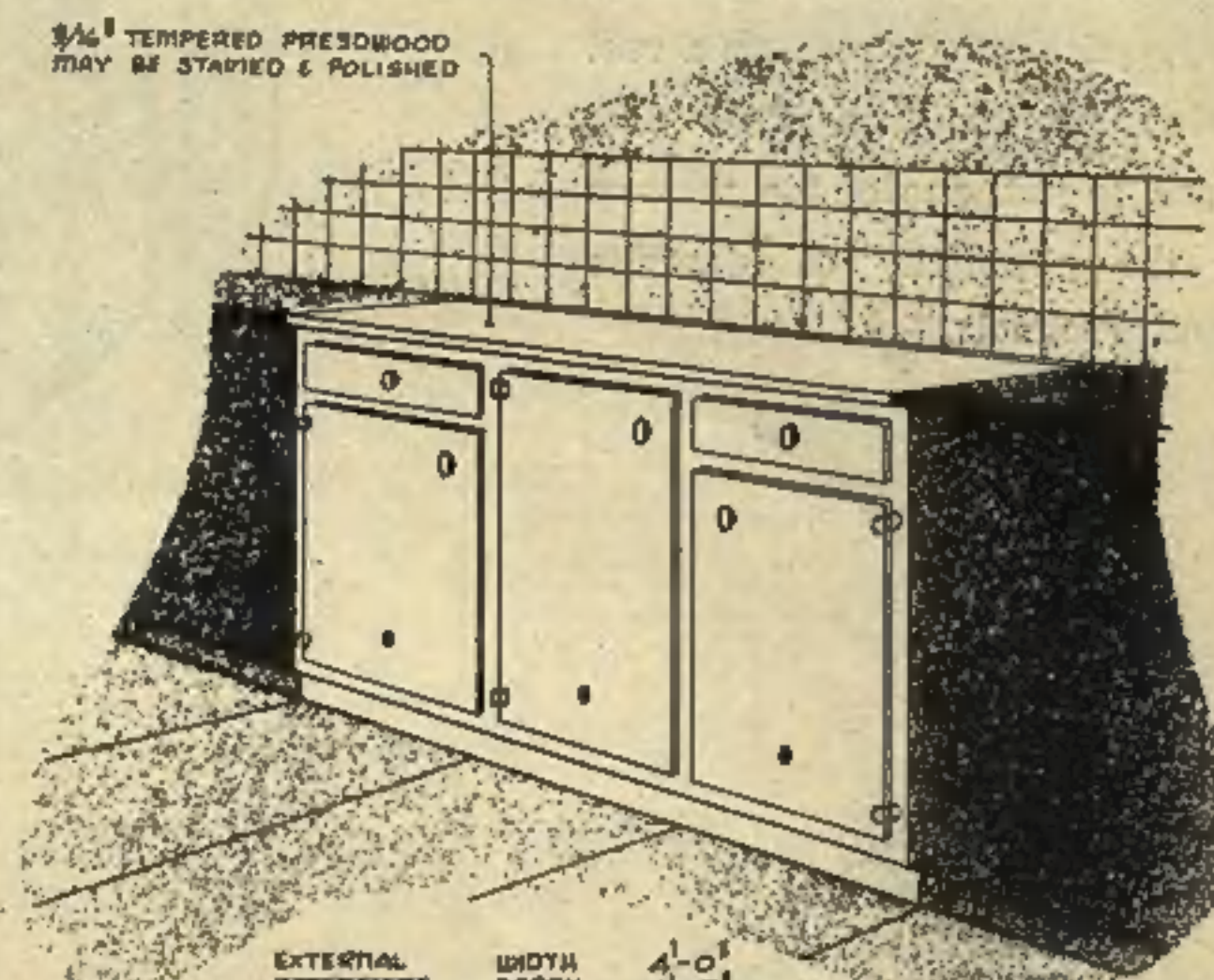
DOOR EDGE

DRAWER FRONTS SIMILAR



DRAWER PLAN

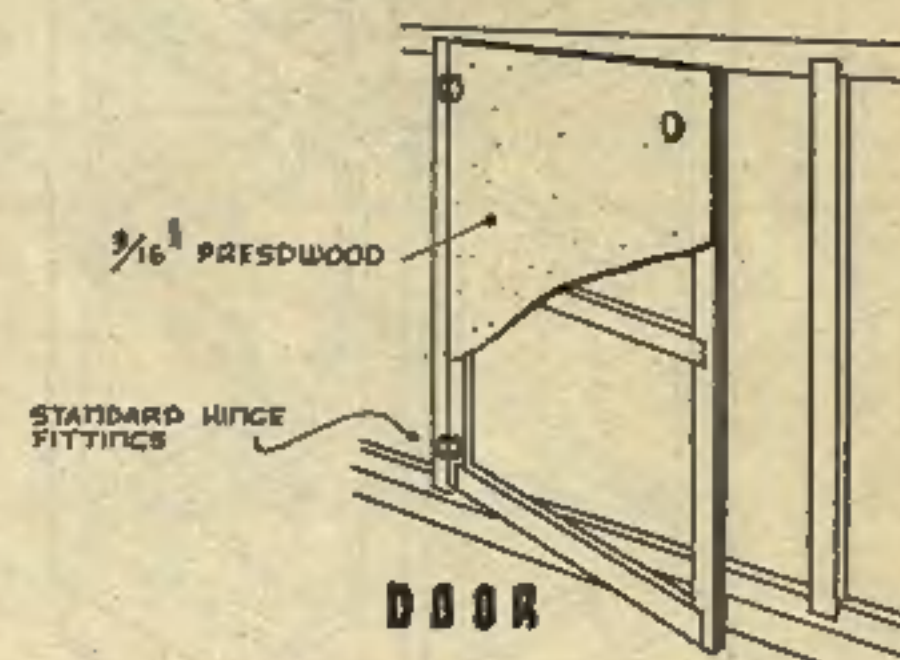
3/16" TEMPERED PRESWOOD
MAY BE STAINED & POLISHED



EXTERNAL
DIMENSIONS
OVERALL

WIDTH
DEPTH
HEIGHT

4'-0"
1'-5"
2'-10 1/2"



DOOR

KITCHEN FLOOR CABINET (Four Feet)

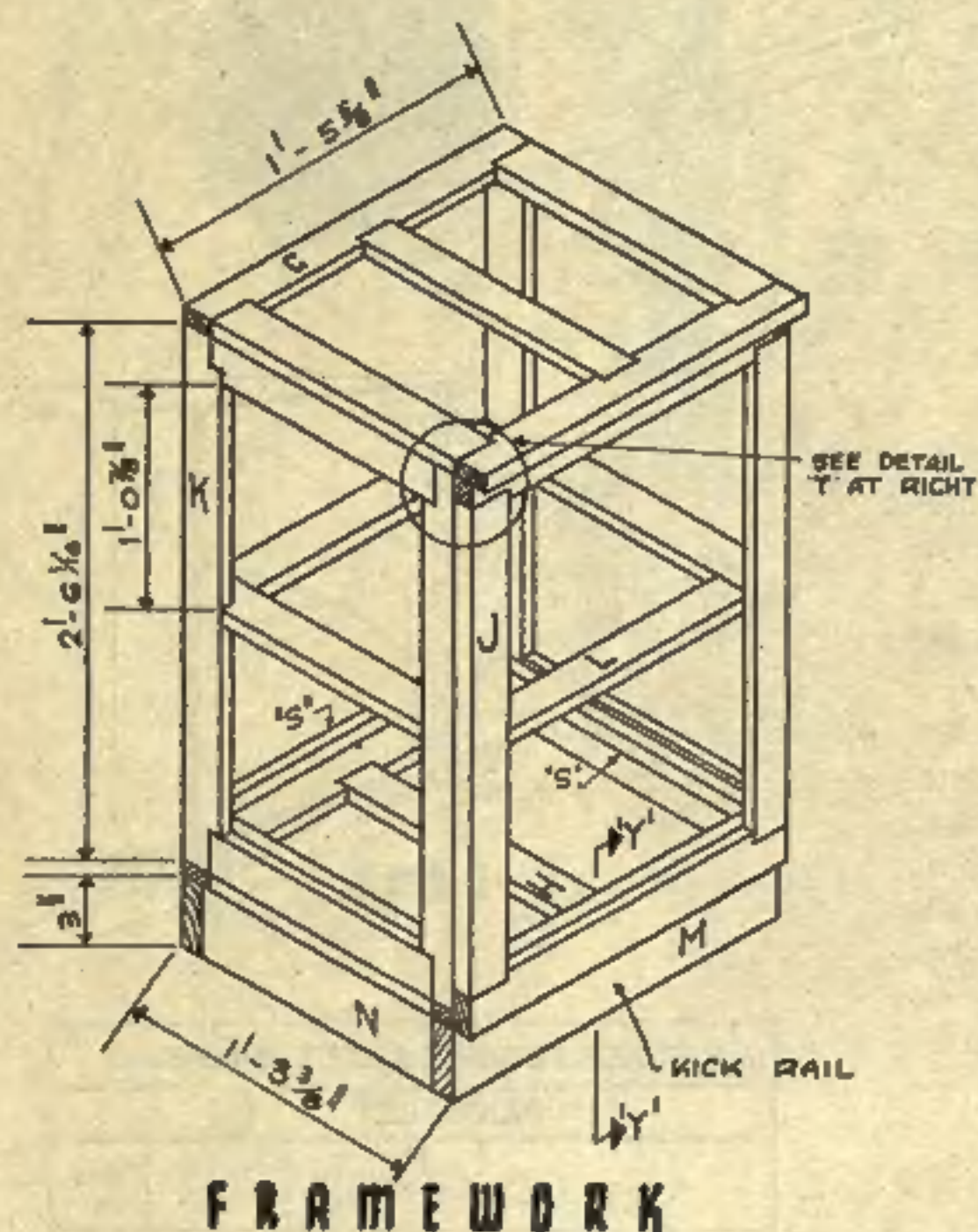
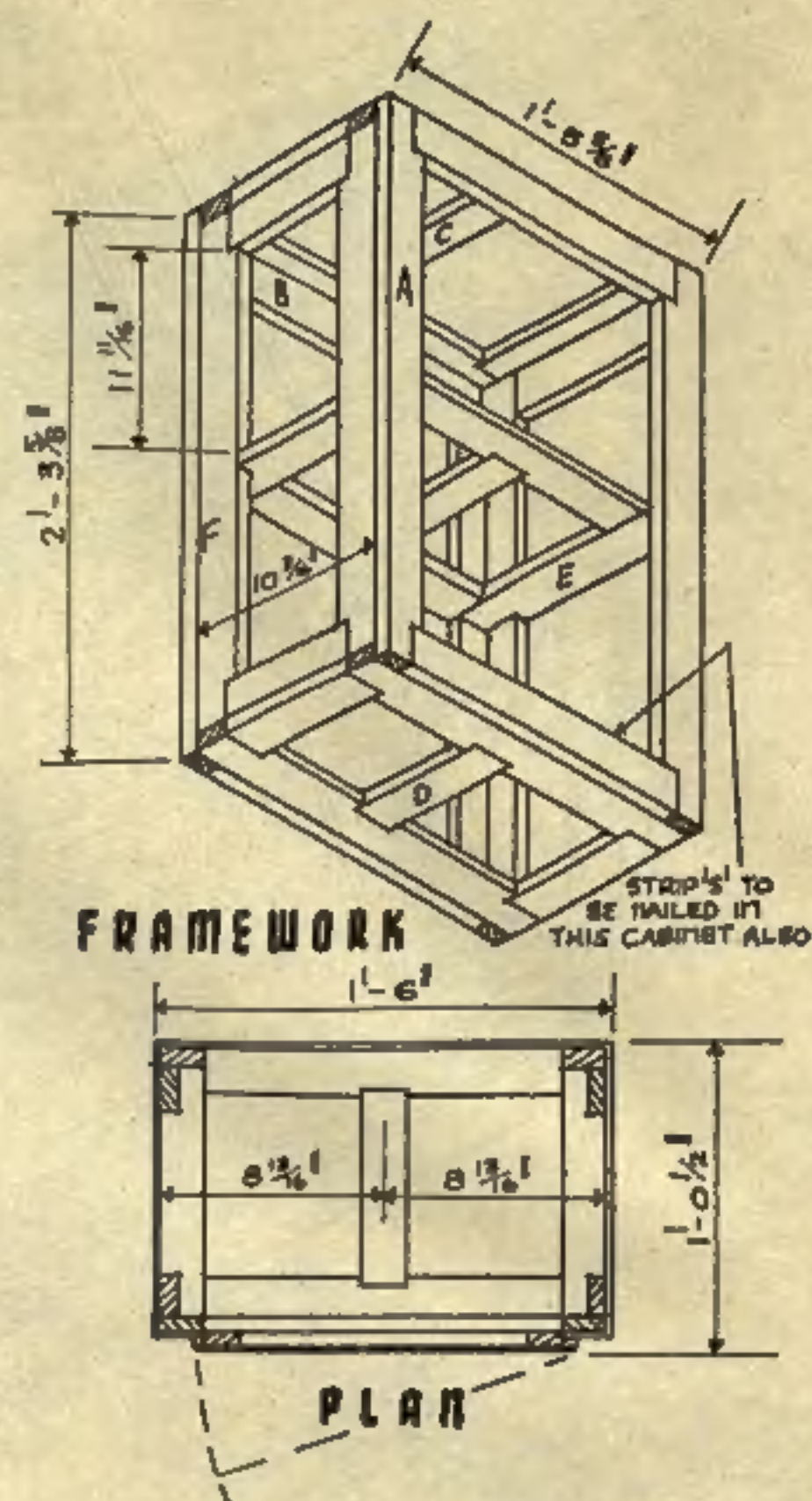
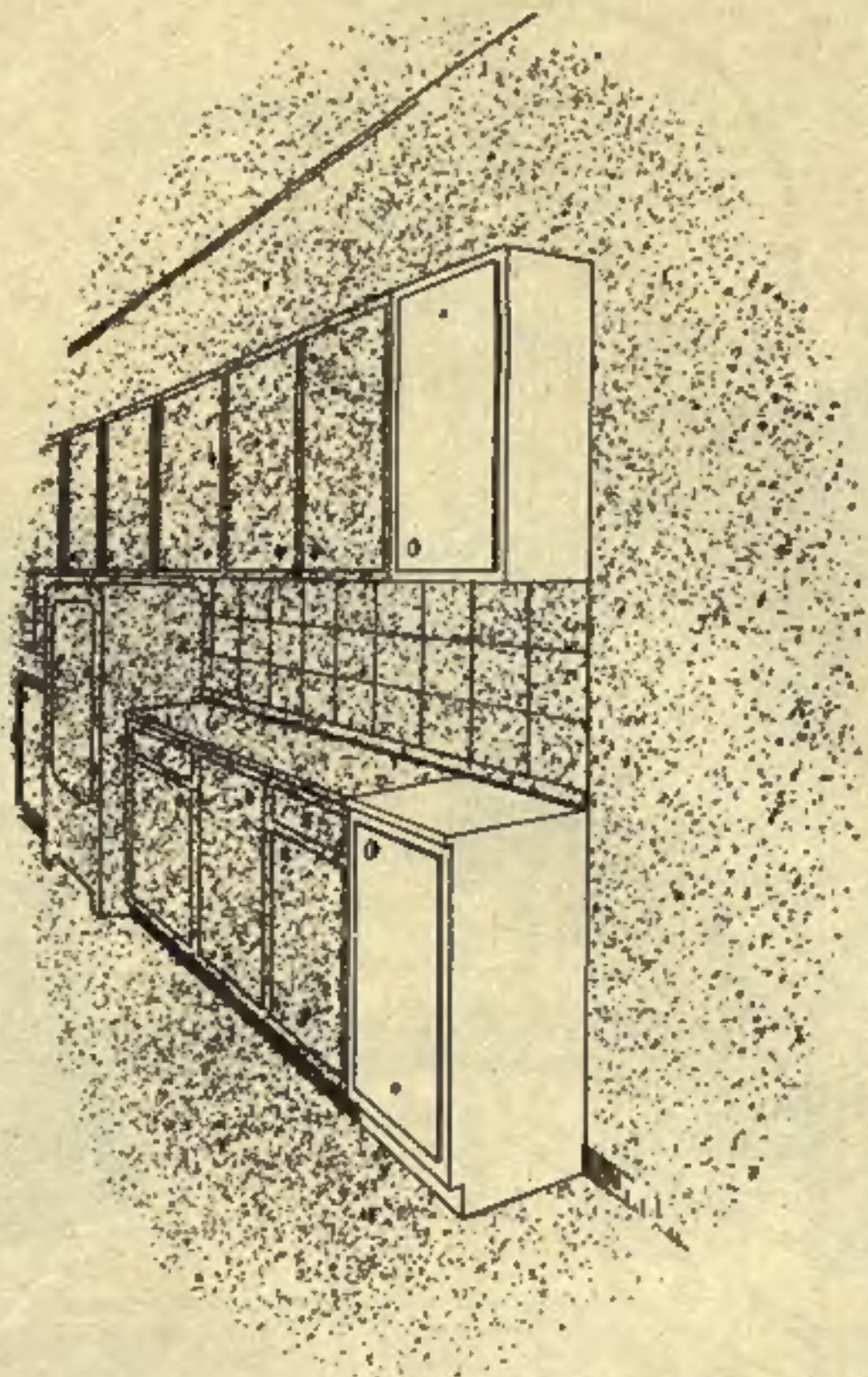
PARTS LIST

Description	No. Of	Length Ft. In.	Width In.	Thick In.
A—Top Frame	1	3-11 1/4	17 3/4	3/4
B—Front Frame	1	3-11 1/4	30 3/4	3/4
C—Bottom Frame	1	3-10 1/4	15 1/2	3/4
D—End Frame	2	2-6 1/4	15 1/2	3/4
E—Division	2	2-6 1/4	15 1/2	3/4
F—Drawer Shelf	2	1-5 1/4	15 1/2	3/4
G—Shelf	3	1-5 1/4	15 1/2	3/4
H—Shelf	1	1-3 1/4	14 1/2	3/4
J—Door	2	1-9 1/4	14	3/4
K—Door	1	2-3 1/4	13 1/4	3/4
L—Kick Rail	2	3-11 1/4	3	3/4
M—Kick Rail	2	1-1 1/4	3	3/4
N—Drawers	2	See Detail		
Drawer Guide	4	1-3	3/4	3/4
Tempered Presdwood	1	4-0	18	3/16
Presdwood	1	12-0	48	3/16
Presdwood	1	4-0	36	3/16

Frame Sizes over timber only.

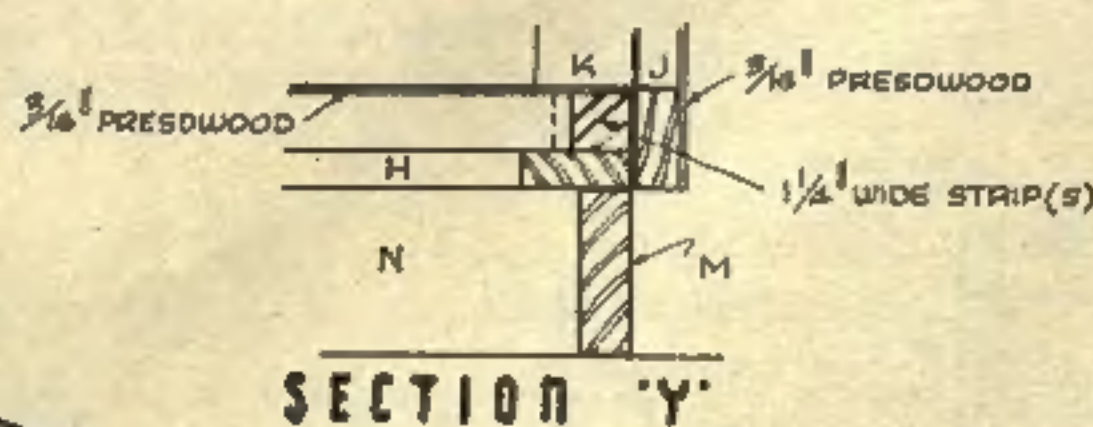
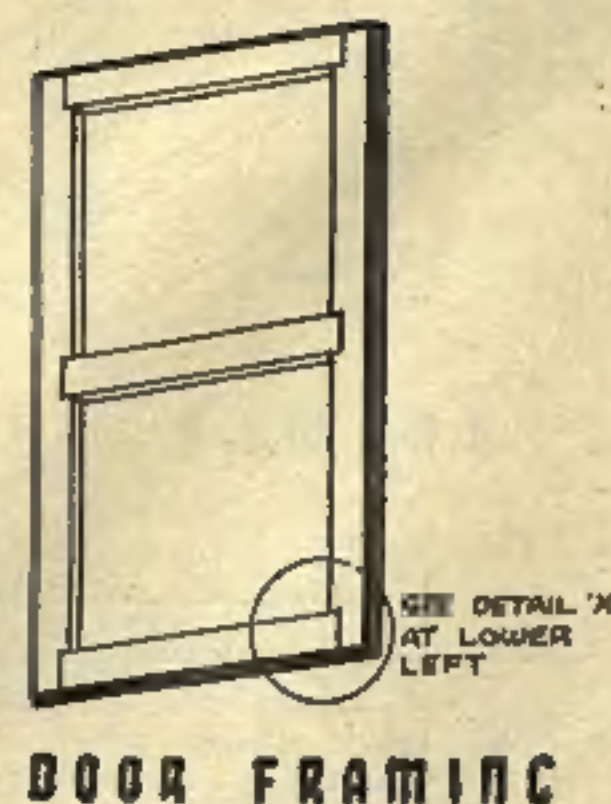
KITCHEN FLOOR CABINET (4')

There is no material as versatile as Masonite Presdwood for home construction of every kind. Try some Presdwood and learn for yourself how easily it works, how beautifully it finishes. Doors and cupboards built with Presdwood will take more than normal wear. Easy, quick erection means a vast saving on building costs too, which is just one of the reasons for the popularity of Masonite Brand Products.



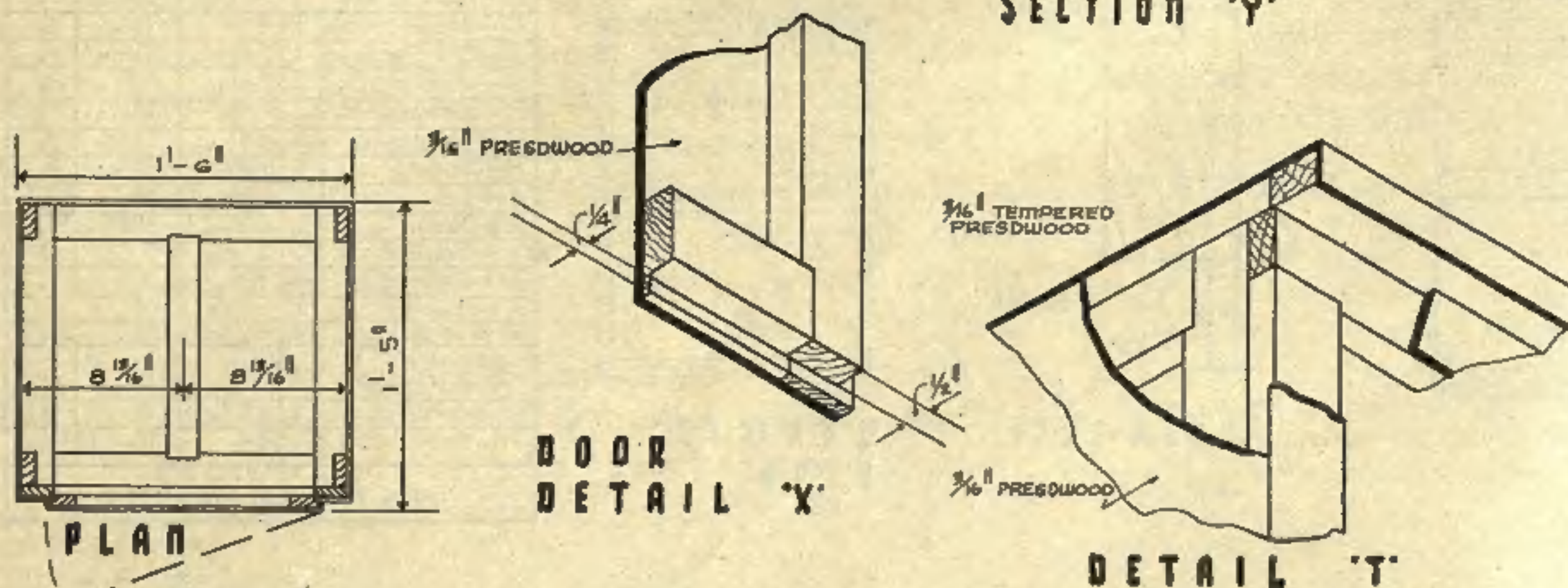
Wherever homes are built to-day Masonite Brand Products are specified by the homebuilder, architect and contractor, for there is a specially designed Masonite Presdwood for nearly every phase of home building. All Masonite Brand Products possess great structural strength, will take any applied finish, can be sawn, routed, bevelled, or formed into permanent bends.

There is a Masonite Brand Product for every home use, whether for walls, floors or ceilings, for kitchen cabinets, or table tops, or distinctive modern furniture of all kinds.



KITCHEN WALL AND FLOOR CABINETS (One Foot Six Inches)				
PARTS LIST				
Description	No. Off.	Length Ft. In.	Width In.	Thick In.
A—Front Frame	1	2-3 3/4	17 3/4	3/4
B—Back Frame	1	2-3 3/4	17 3/4	3/4
C—Top Frame	1	1-5 3/4	10 3/4	3/4
D—Bottom Frame	1	1-5 3/4	10 3/4	3/4
E—Shelf Frame	1	1-5 3/4	10 3/4	3/4
F—End Frame	2	2-2 1/4	10 3/4	3/4
Door	1	2-0 1/4	14 3/4	3/4
Presdwood	1	5-3	48	3/16
G—Top Frame	1	1-5 3/4	17 3/4	3/4
H—Bottom Frame	1	1-5 3/4	15 3/4	3/4
I—Front Frame	1	2-6 1/4	17 3/4	3/4
K—End Frame	2	2-6 1/4	15 3/4	3/4
L—Shelf Frame	1	1-5 3/4	15 3/4	3/4
Door	1	2-3 3/4	14 3/4	3/4
Tempered Presdwood	1	1-7	18	3/16
Presdwood	1	7-6	48	3/16

Frame Sizes over timber only.

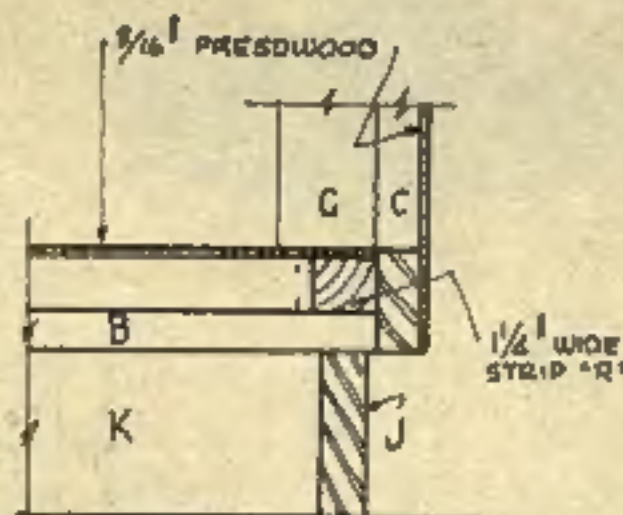


FRAMEWORK

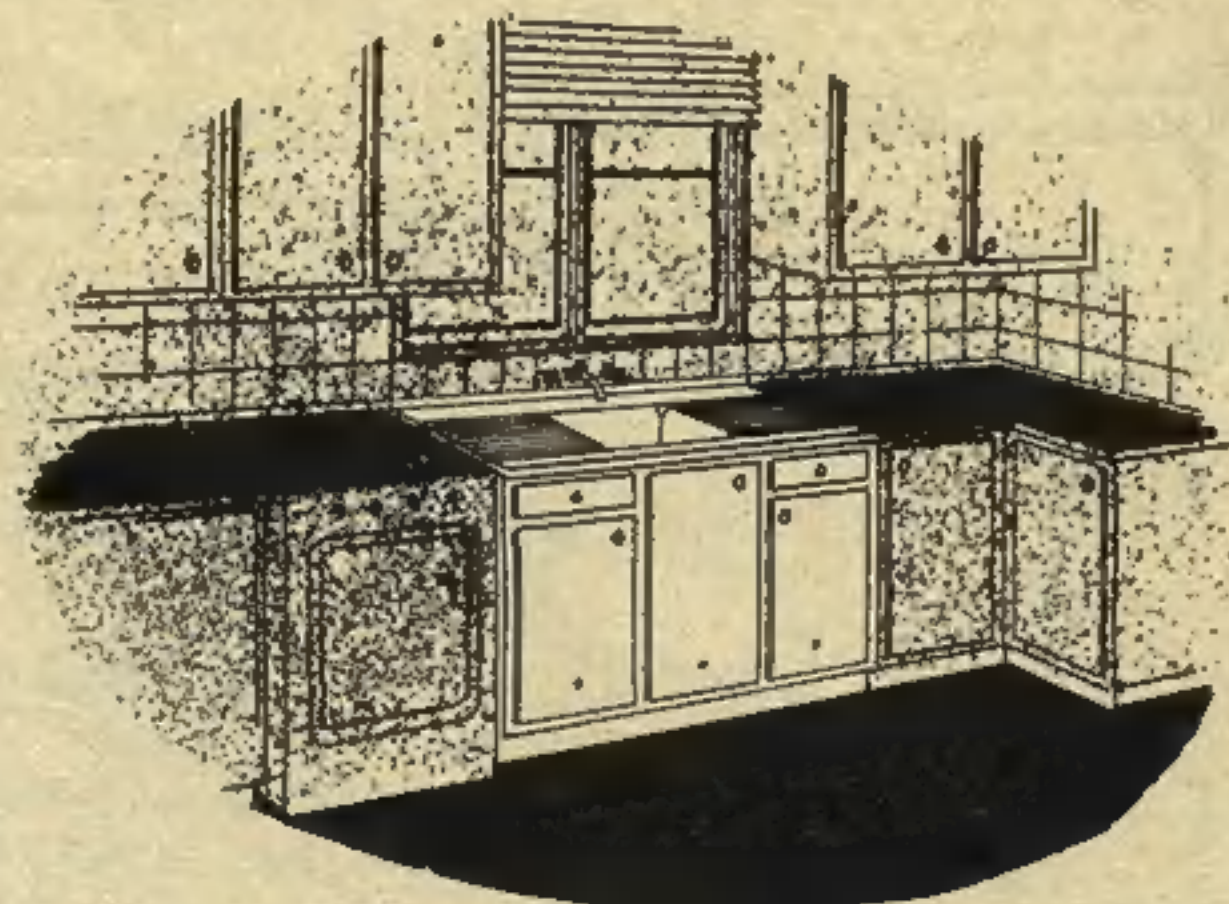
1 1/8" x 3/4" DRESSED HARDWOOD
EXCEPT WHERE NOTED.

STANDARD STAINLESS STEEL
SINK TOP 4'-0" OR
4'-6" LONG

DOOR & DRAWER EDGE DETAIL

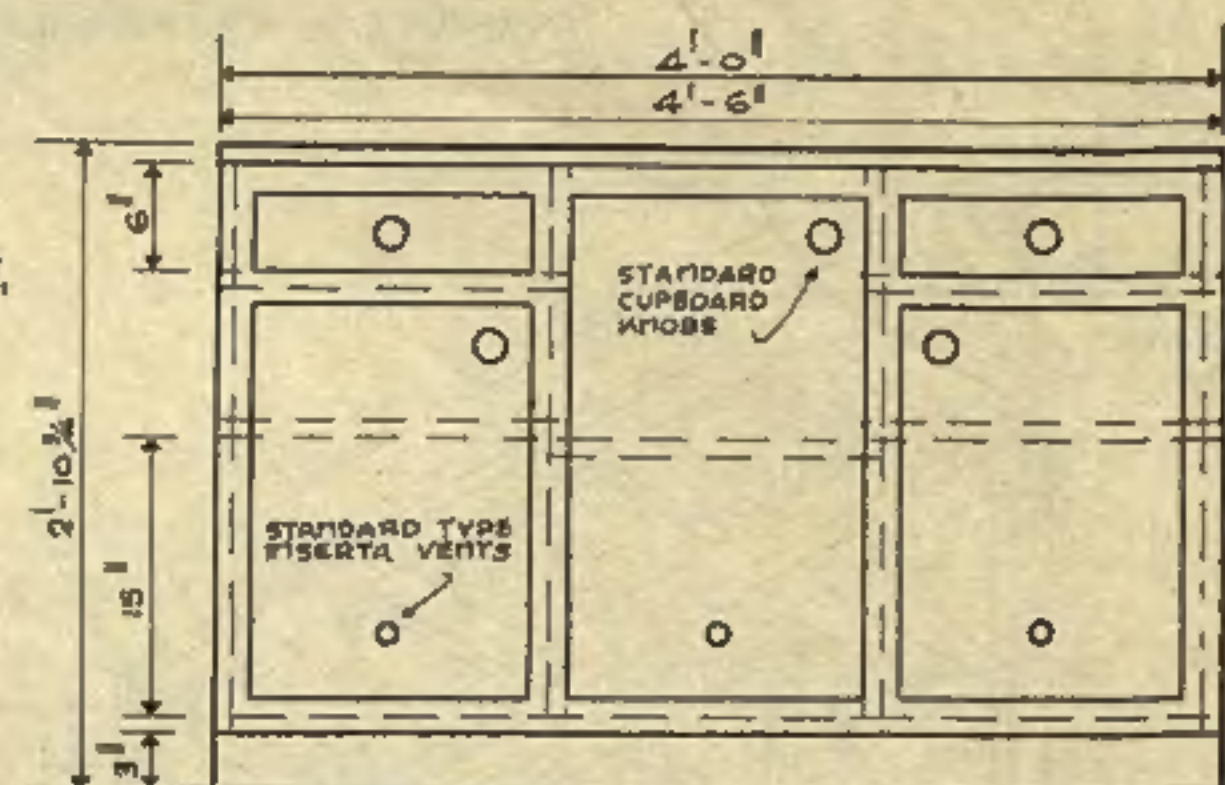


SECTION M-M

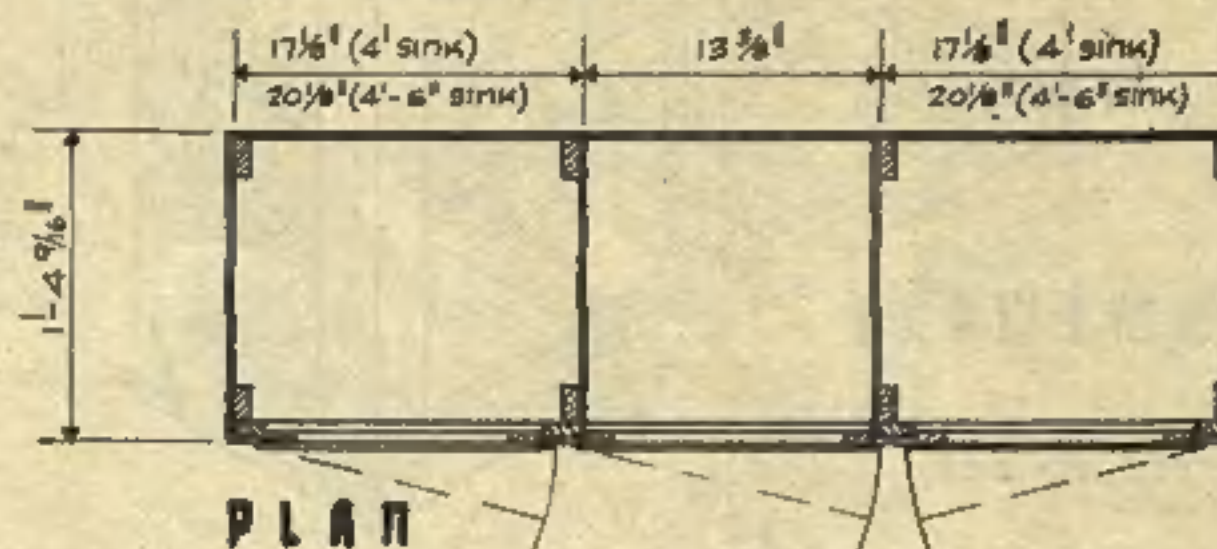


SINK UNIT

4'-0" or 4'-6" Long



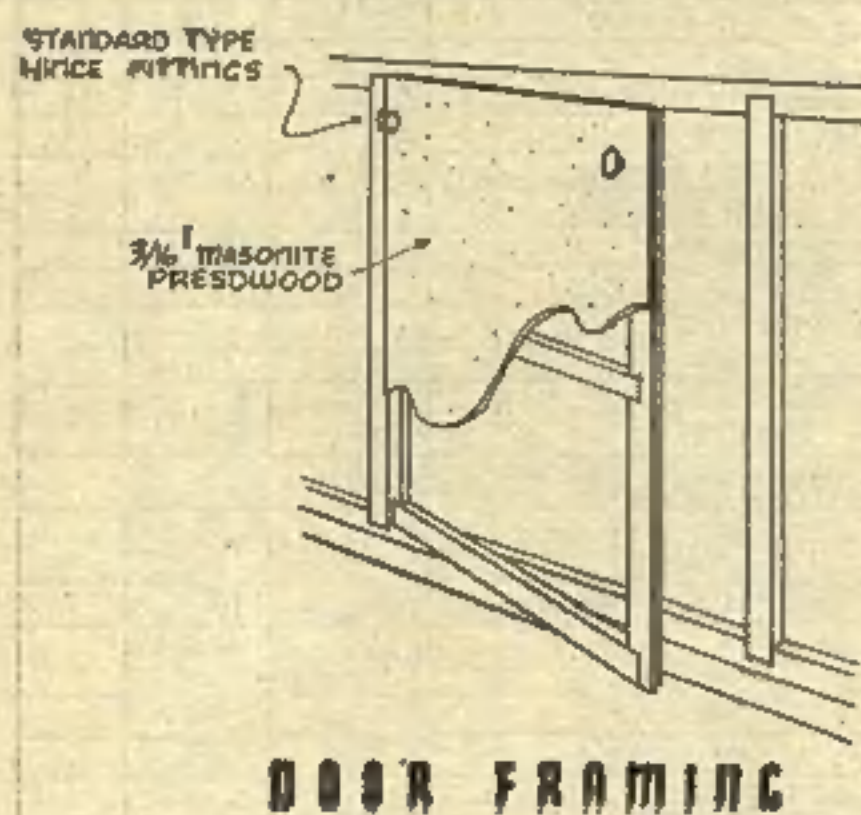
ELEVATION



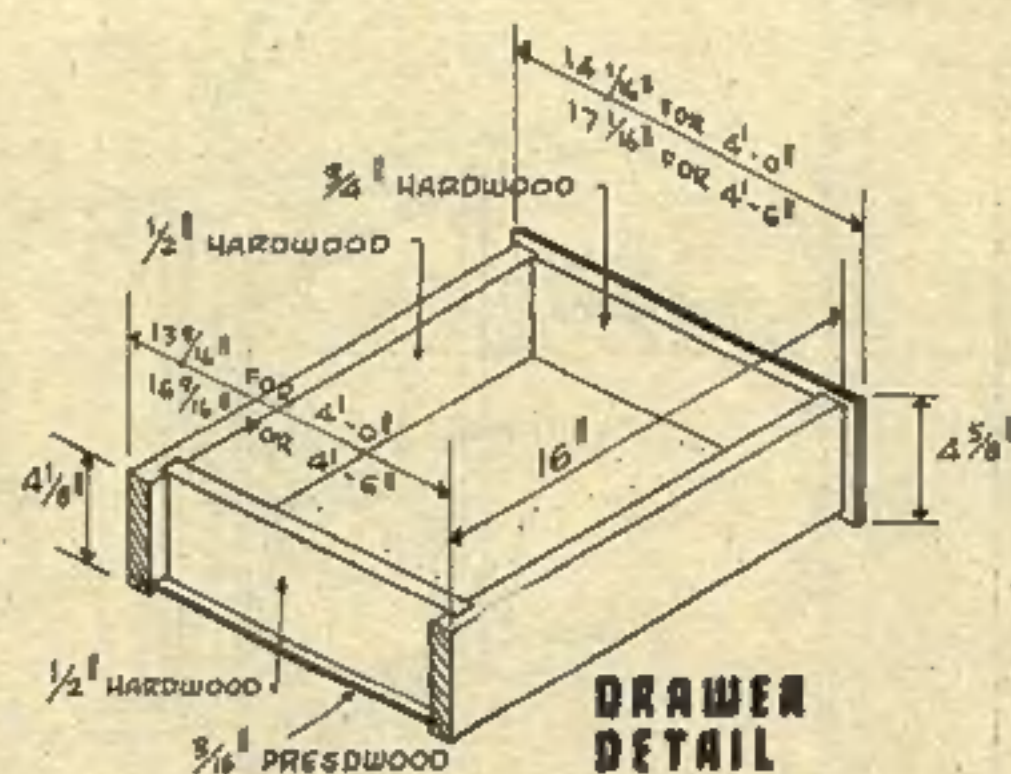
PLAN

In modern labour-saving kitchens, the accent is on colour, and for this purpose there is no more suitable material than Masonite Presdwood, the sturdy, durable board which is the answer to a painter's prayers, for it has a surface which takes almost any finish whether oil paint, lacquer, synthetic wax or French polish.

The convenient 12 feet by 4 feet Presdwood sheets allow for economical cutting and speedy erection, and all who have used Presdwood once never fail to specify it for further work.



DOOR FRAMING

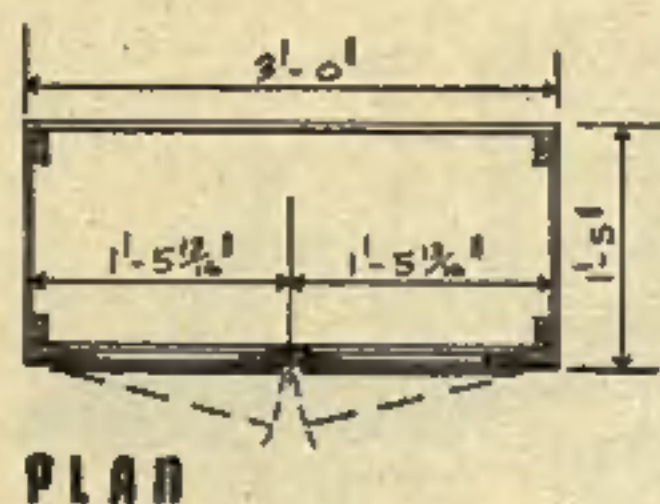


DRAWER DETAIL

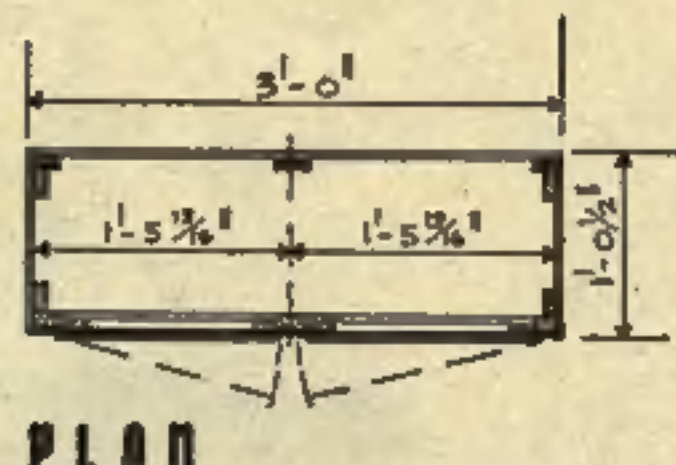
KITCHEN SINK CUPBOARD (Four Feet & Four Feet Six Inches)							
PARTS LIST							
Description	No. Off.	4 Ft. 0 In. Long			4 Ft. 6 In. Long		
		Long Ft. In.	Width In.	Thick In.	Long Ft. In.	Width In.	Thick In.
A—Top Frame	1	3-11 3/4	17 3/4	3/4	4-5 3/4	17 3/4	3/4
B—Bottom Frame	1	3-10 1/4	5 1/8	3/4	4-4 1/4	15 1/8	3/4
C—Front Frame	1	3-11 3/4	30 3/4	3/4	4-5 3/4	30 3/4	3/4
D—Drawer Frame	2	1-5 1/4	15 1/8	3/4	1-8 1/4	15 1/8	3/4
E—Shell Frame	2	1-5 1/4	15 1/8	3/4	1-8 1/4	15 1/8	3/4
F—Shell Frame	1	1-2 3/4	15 1/8	3/4	1-2 3/4	15 1/8	3/4
G—End Frame	2	2-6 1/4	15 1/8	3/4	2-6 1/4	15 1/8	3/4
H—Internal Frame	2	2-6 1/4	15 1/8	3/4	2-6 1/4	15 1/8	3/4
I—Kick Rail	2	3-11 3/4	3	3/4	4-5 3/4	3	3/4
K—Kick Rail	2	1-1 3/4	3	3/4	1-1 3/4	3	3/4
Door Frame	1	2-3 3/4	13 1/8	3/4	2-3 3/4	13 1/8	3/4
Drawer	2	See Detail			See Detail		
Tempered Presdwood	1	4-0	18	3/16	4-6	18	3/16
Standard Presdwood	2	9-0	36	3/16	9-6	36	3/16

Frame Sizes over timber only.

KITCHEN SINK CABINETS (4' and 4'6")



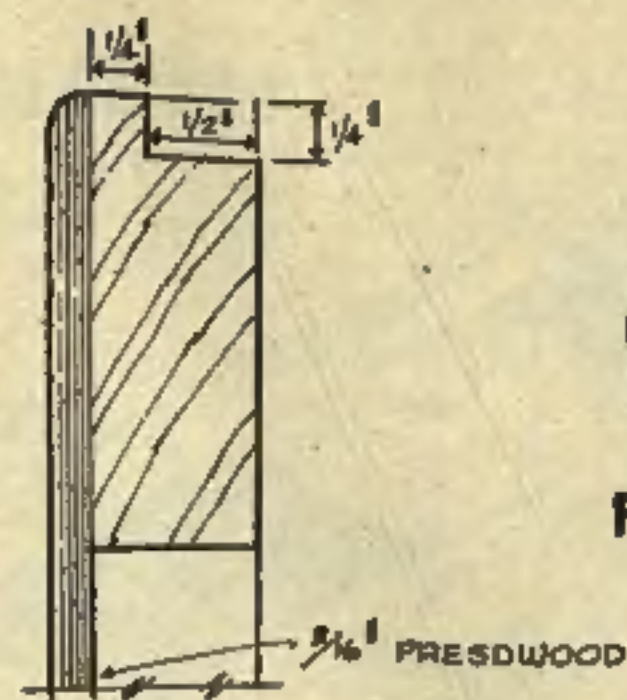
PLAN



PLAN



FITTING
HEIGHTS

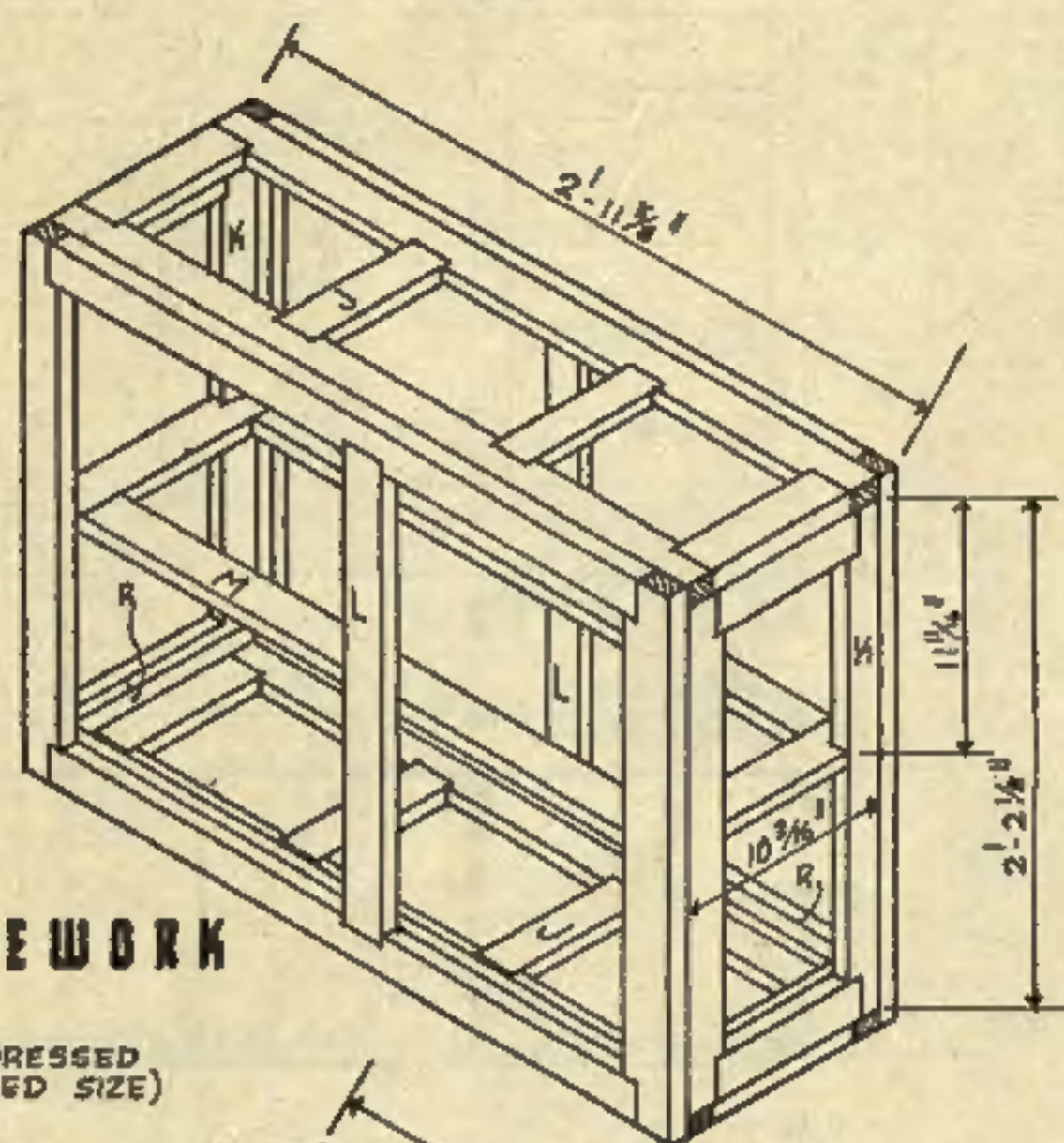


DOOR
EDGE



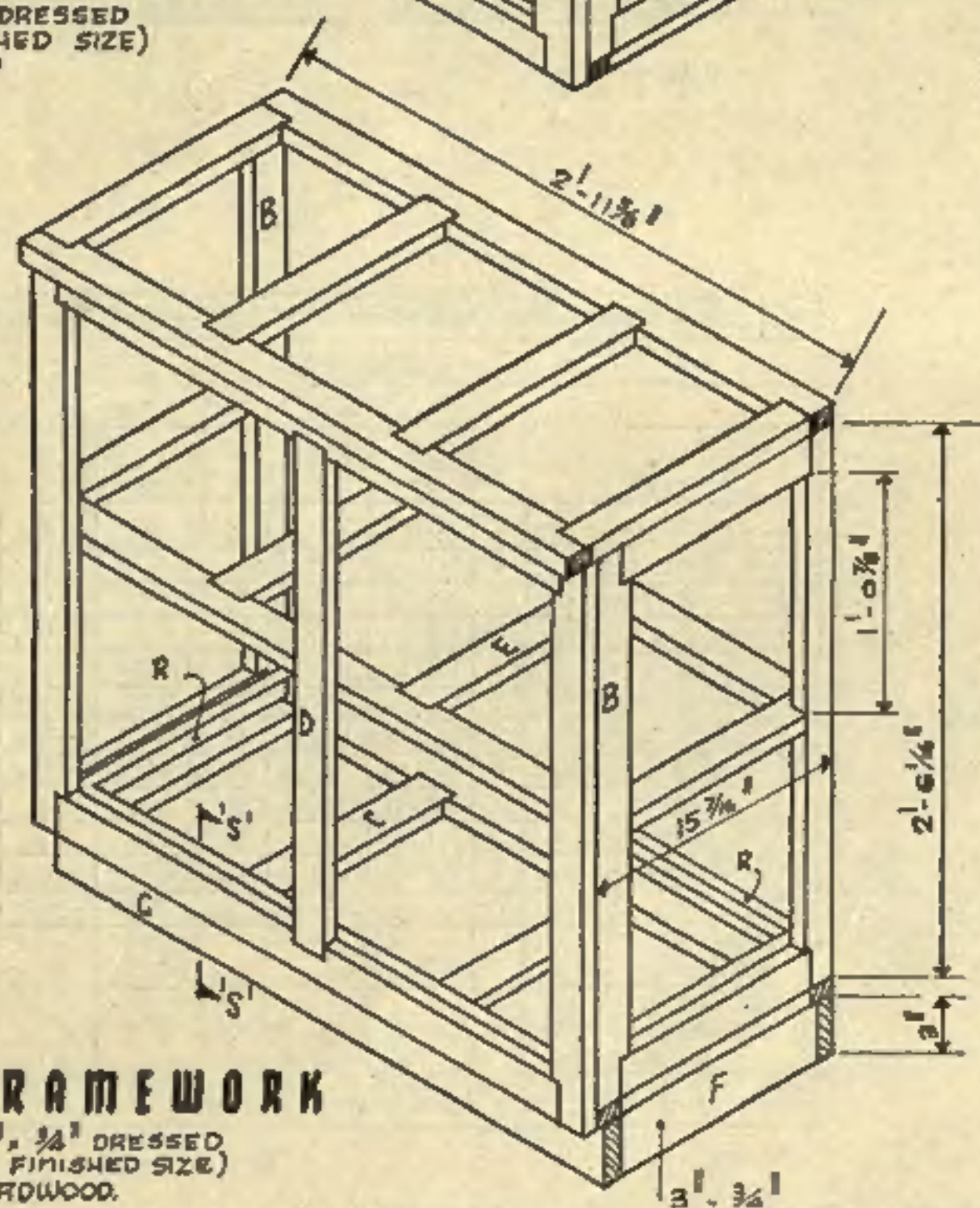
FRAME JOINT

More cabinets for the same money with better-than-wood Masonite Presdwood. By stipulating Masonite Presdwood construction, you save money over other materials, thus allowing you as many cupboards as you want without over-straining the building budget



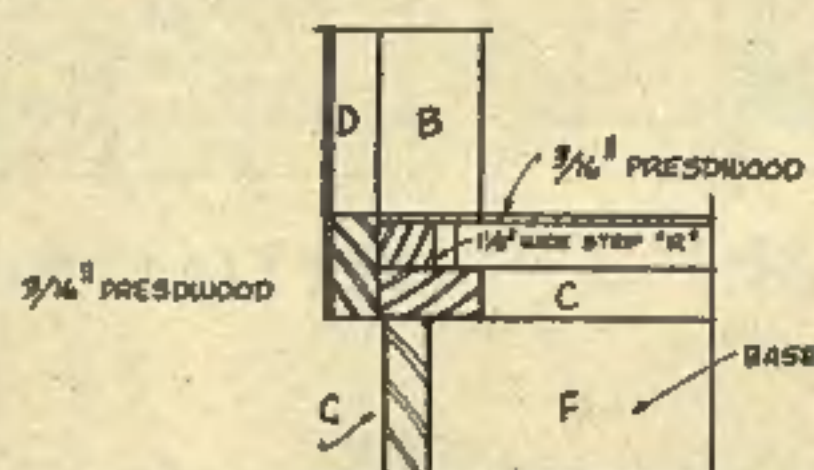
FRAMEWORK

1 3/4" x 3/4" DRESSED
(I.E. FINISHED SIZE)
HARDWOOD

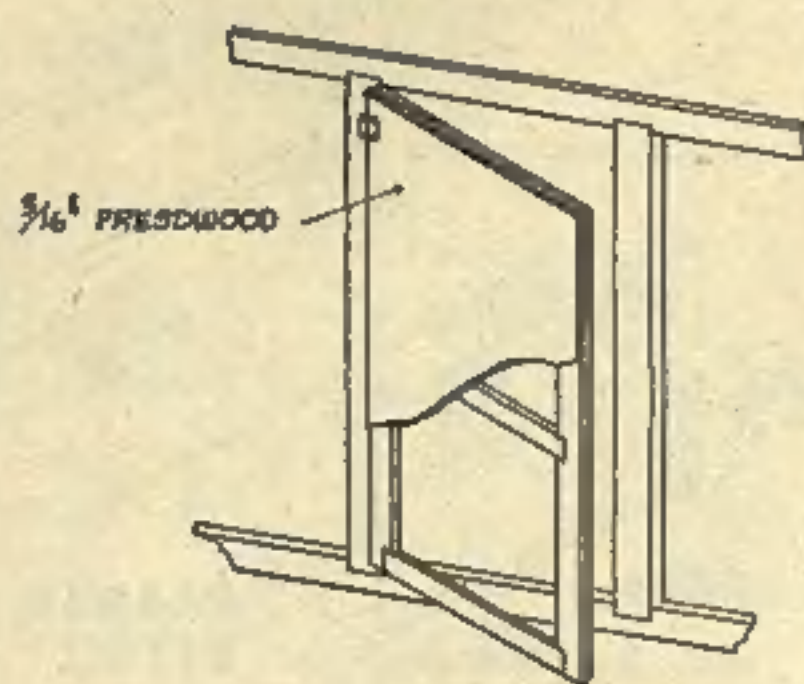
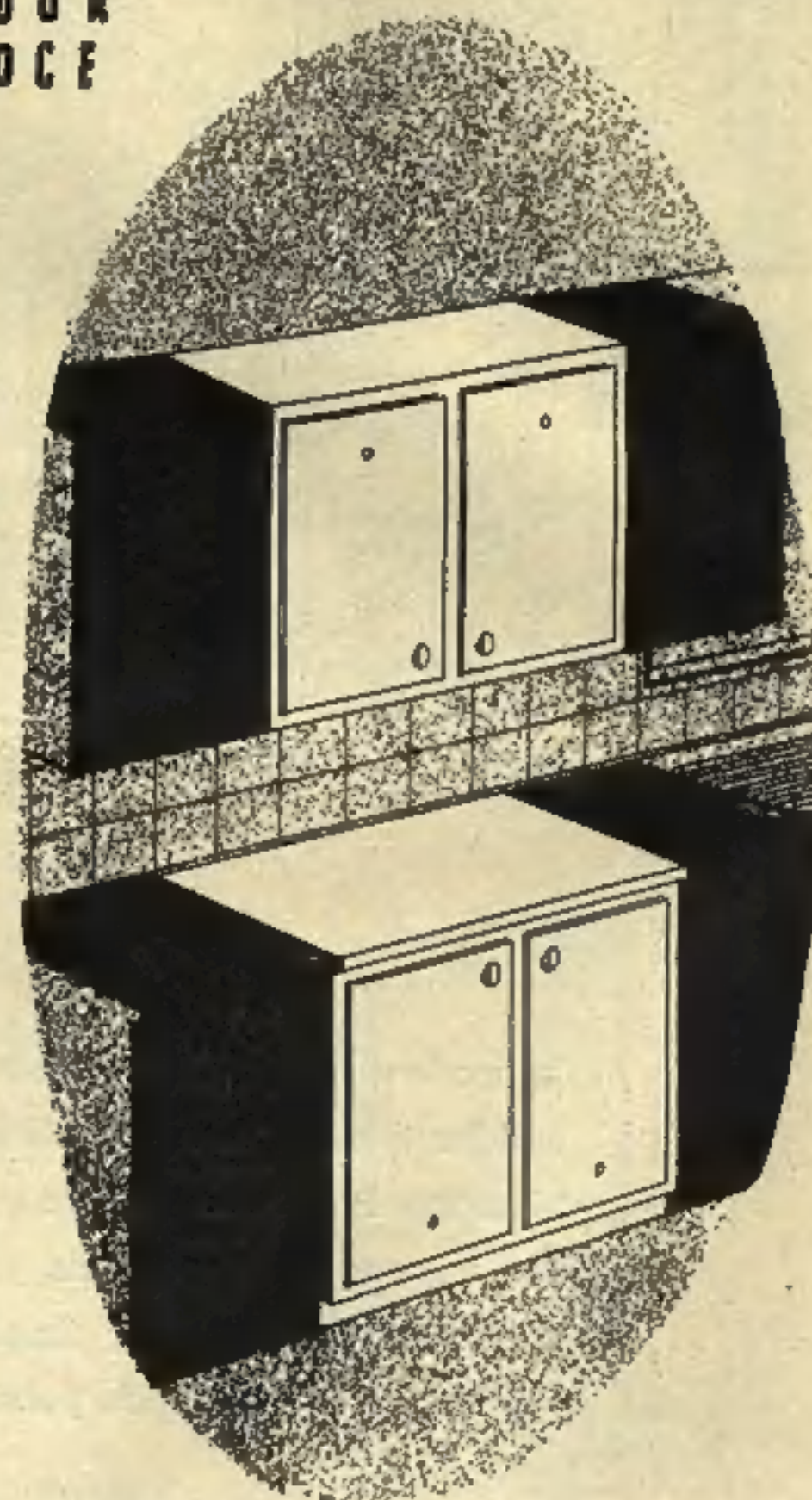


FRAMEWORK

1 1/2" x 3/4" DRESSED
(I.E. FINISHED SIZE)
HARDWOOD



SECTION S-S

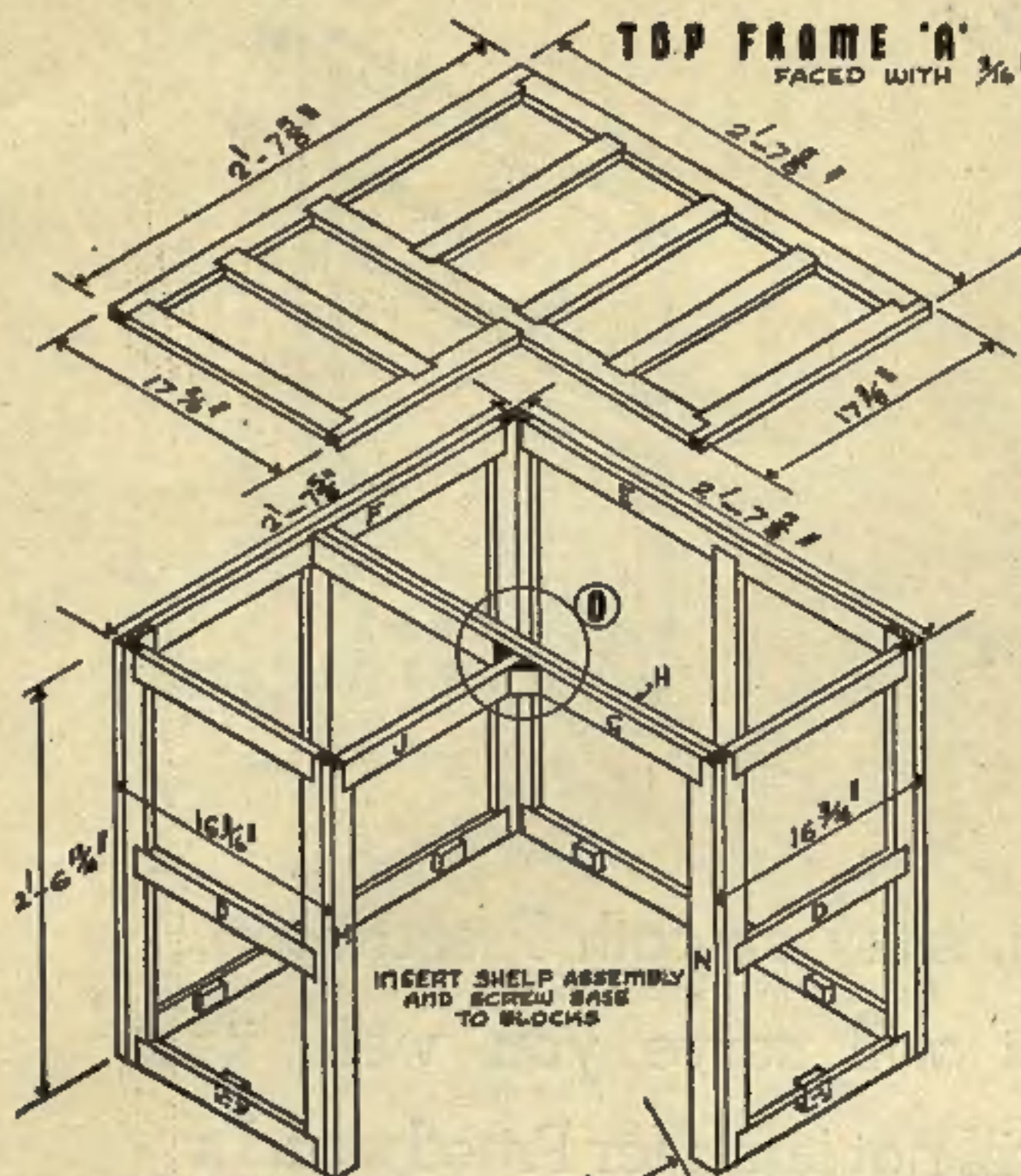


DOOR FRAMING

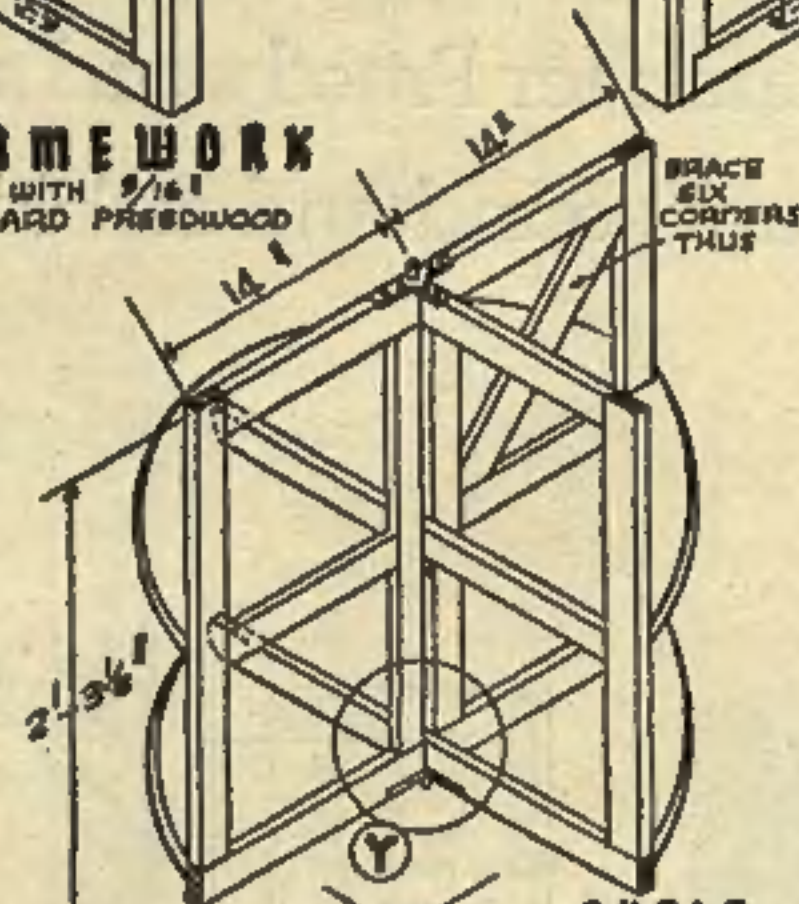
KITCHEN WALL AND FLOOR CABINETS (Three Feet)				
PARTS LIST				
Description	No. Of	Length Ft. In.	Width In.	Thick In.
FLOOR CABINET (Three Feet):				
A—Top Frame	1	2-11 3/4	17 3/8	3/4
B—End Frame	2	2-6 1/4	15 1/4	3/4
C—Bottom Frame	1	2-11 3/4	15 1/4	3/4
D—Front Frame	1	2-11 3/4	30 1/4	3/4
E—Shell Frame	1	2-11 3/4	15 1/8	3/4
F—Kick Rail	2	1-1 1/4	3	3/4
G—Kick Rail	2	2-11 3/4	3	3/4
H—Door Frame	2	2-3 1/4	15 3/8	3/4
Tempered Presdwood	1	3-6	20	3/16
Standard Presdwood	1	12-0	36	3/16
WALL CABINET (Three Feet):				
I—Top Bottom	2	2-11 3/4	10 3/8	3/4
K—End Frame	2	2-2 1/4	10 3/8	3/4
L—Back Front	2	2-11 3/4	27 3/4	3/4
M—Shell Frame	1	2-11 3/4	10 3/8	3/4
N—Door Frame	2	2-0 1/8	15 3/8	3/4
Standard Presdwood	1	11-0	48	3/16

Frame Sizes over timber only.

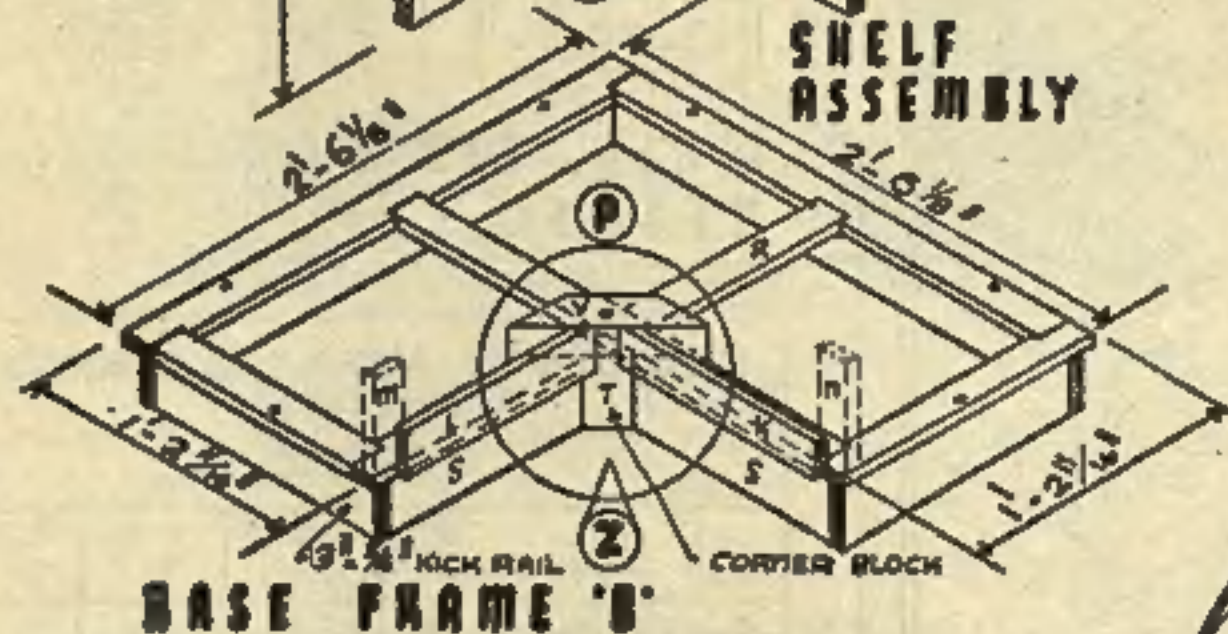
KITCHEN WALL AND FLOOR CABINETS (3')



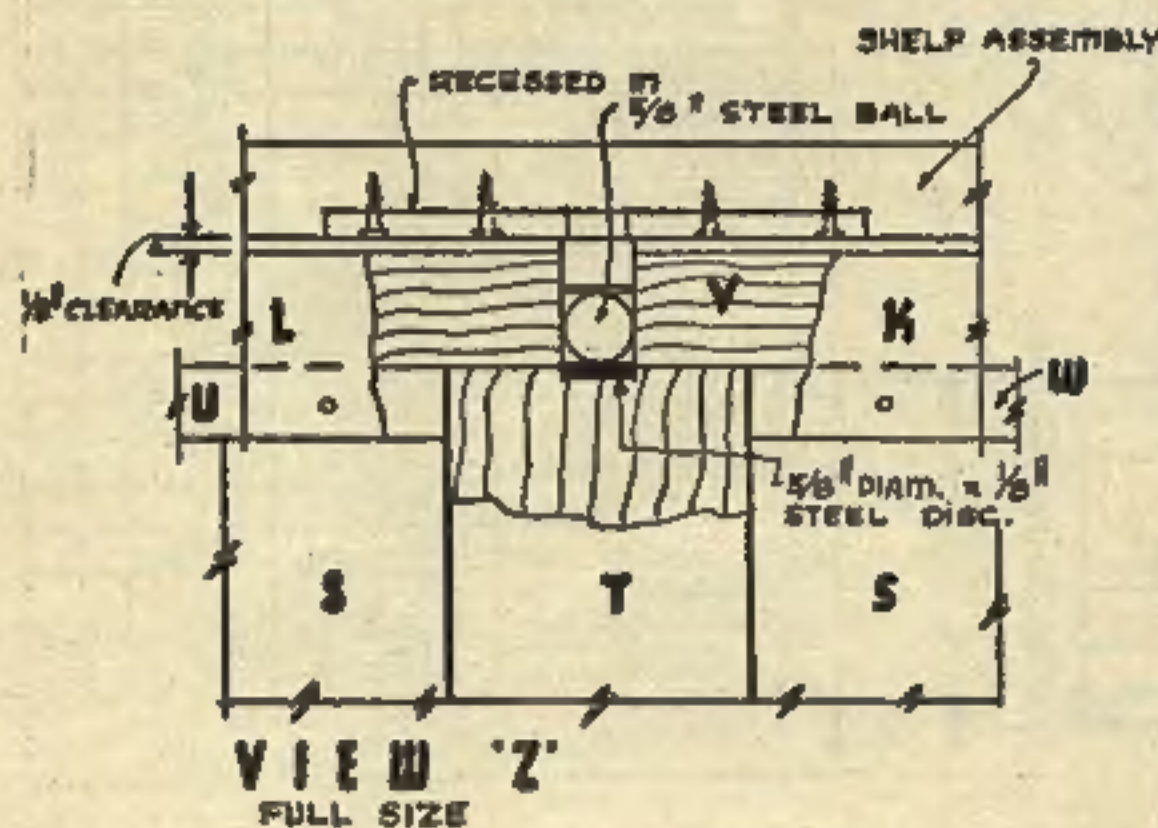
FRAMEWORK
FACED WITH 5/16" STANDARD PRESWOOD



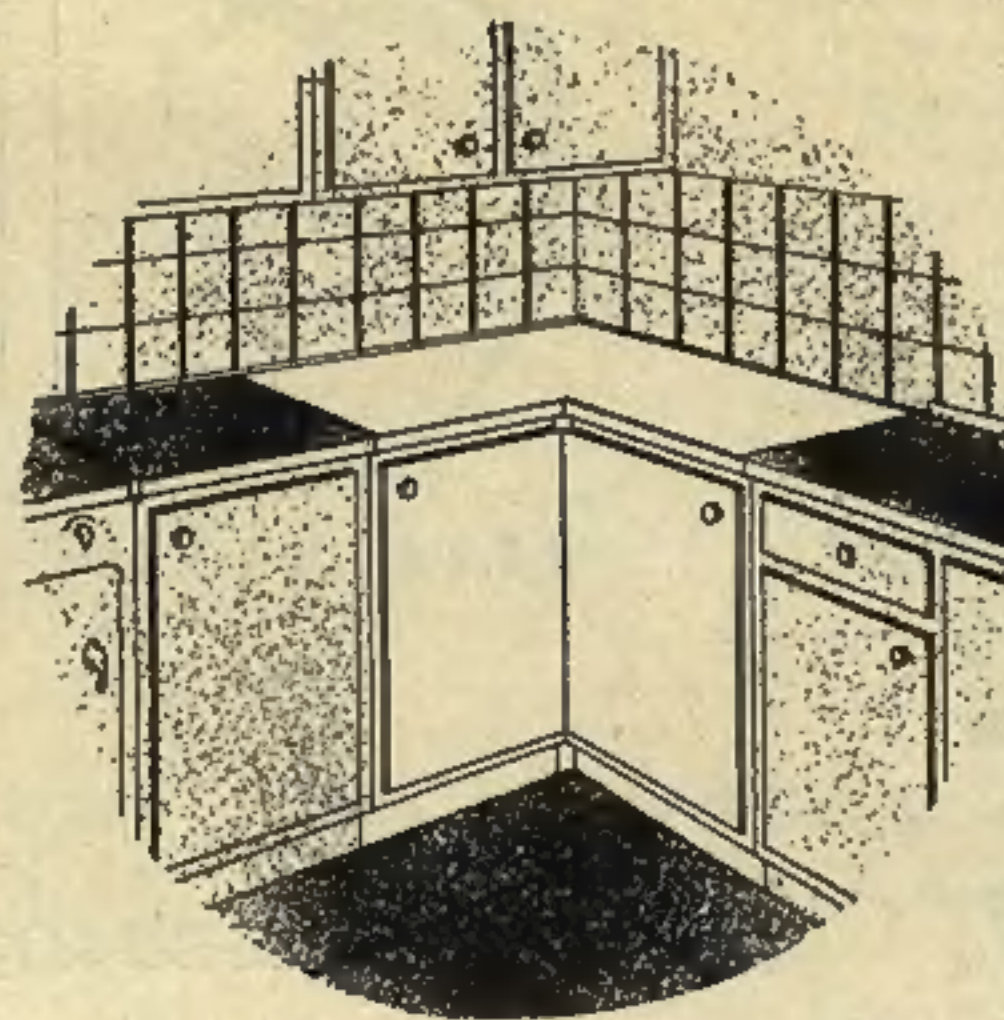
SHELF ASSEMBLY



BASE FRAME 'B'

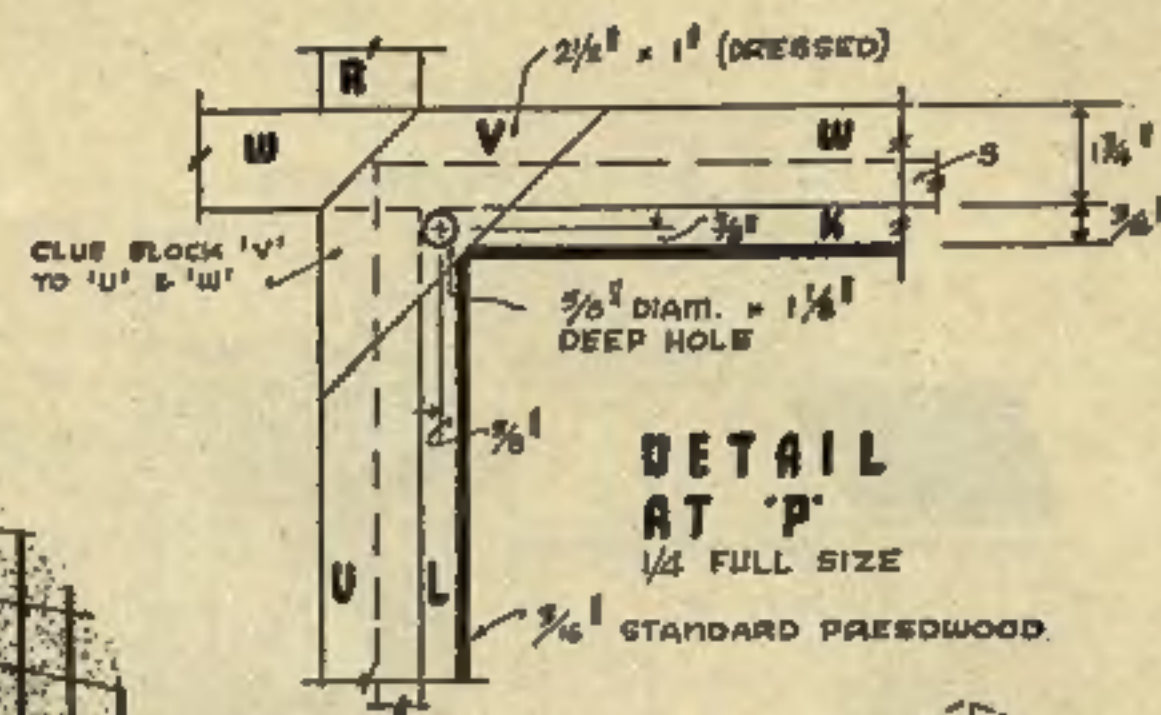


VIEW 'Z'
FULL SIZE

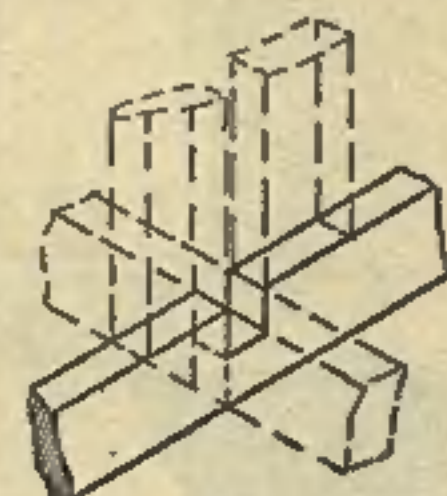


A flick of the wrist and behold, the utensil you want is in easy reach. This dream-come true corner cabinet is the answer to your problems of storing awkward saucepans, egg beaters, bottle-brushes, etc.

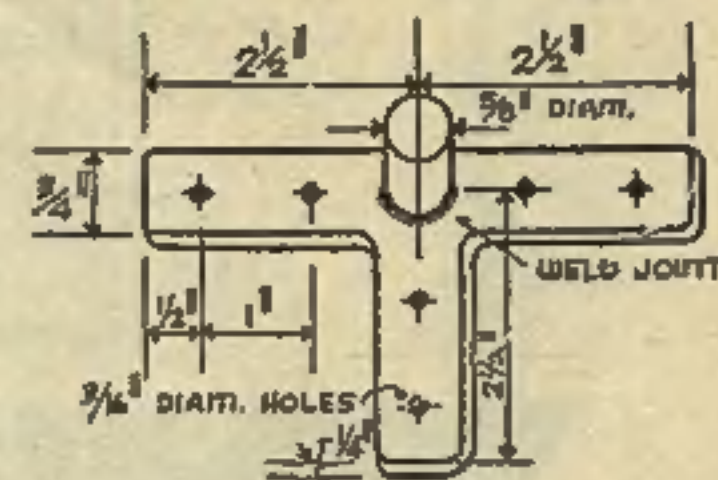
The Masonite Preswood construction ensures efficient working of this handy Unit.



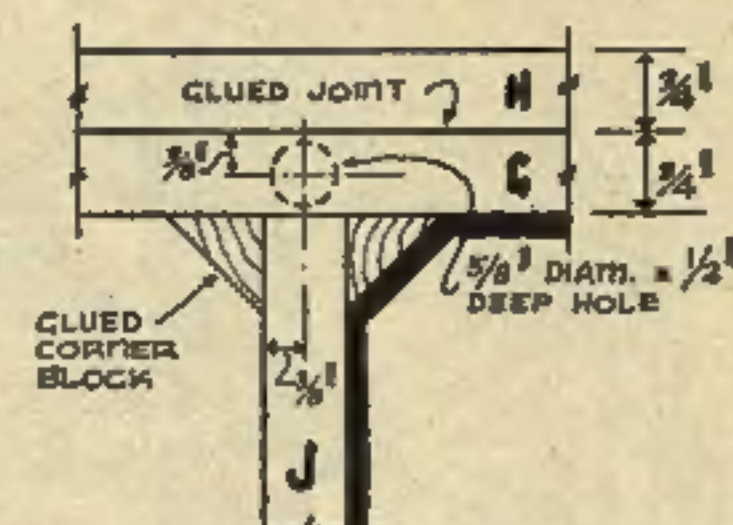
DETAIL AT 'P'
1/4 FULL SIZE



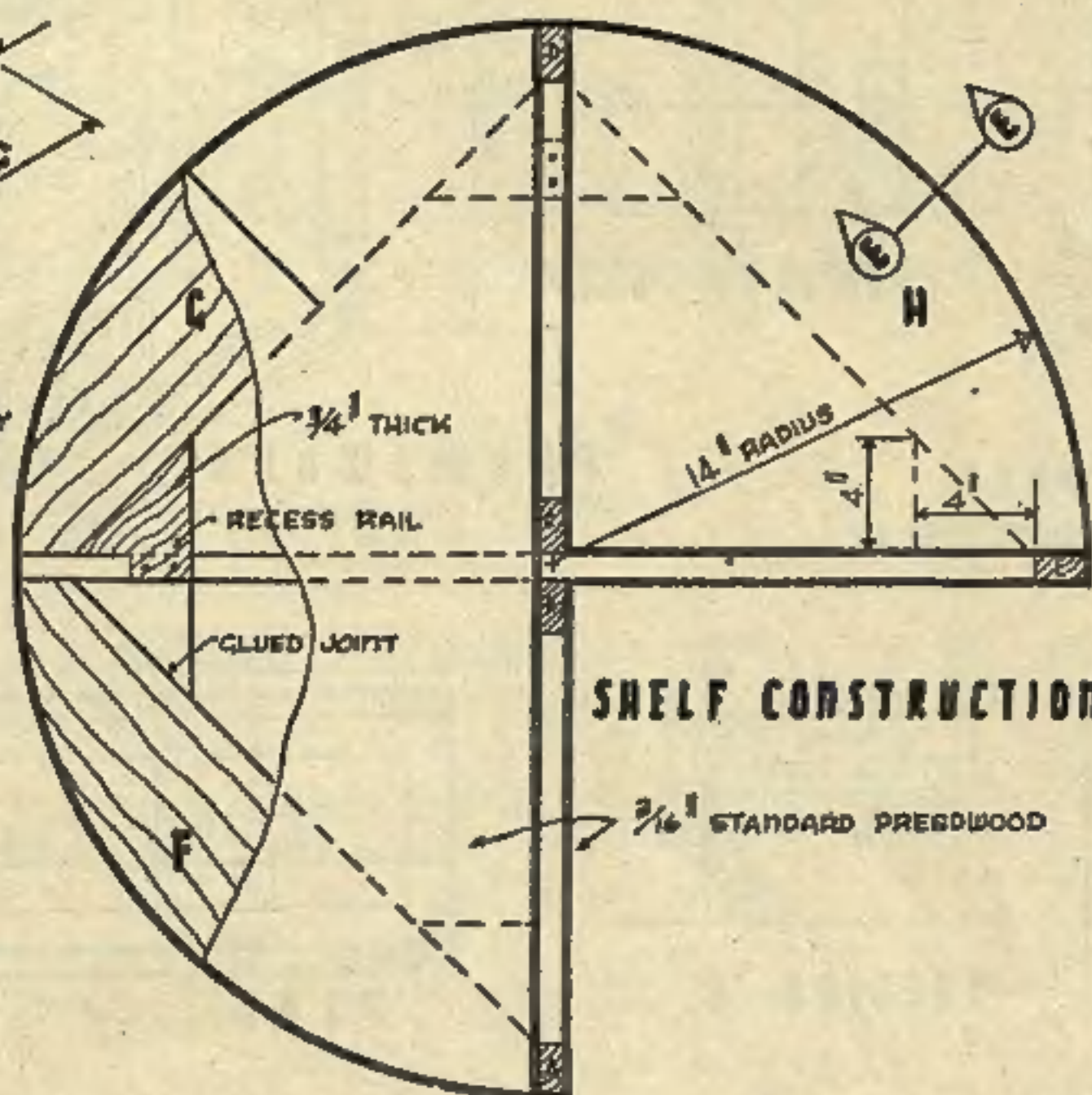
DETAIL AT 'Y'
1/2 FULL SIZE



PIVOT BRACKET
1/2 FULL SIZE
2 OFF. MILD STEEL



DETAIL AT 'O'
1/2 FULL SIZE

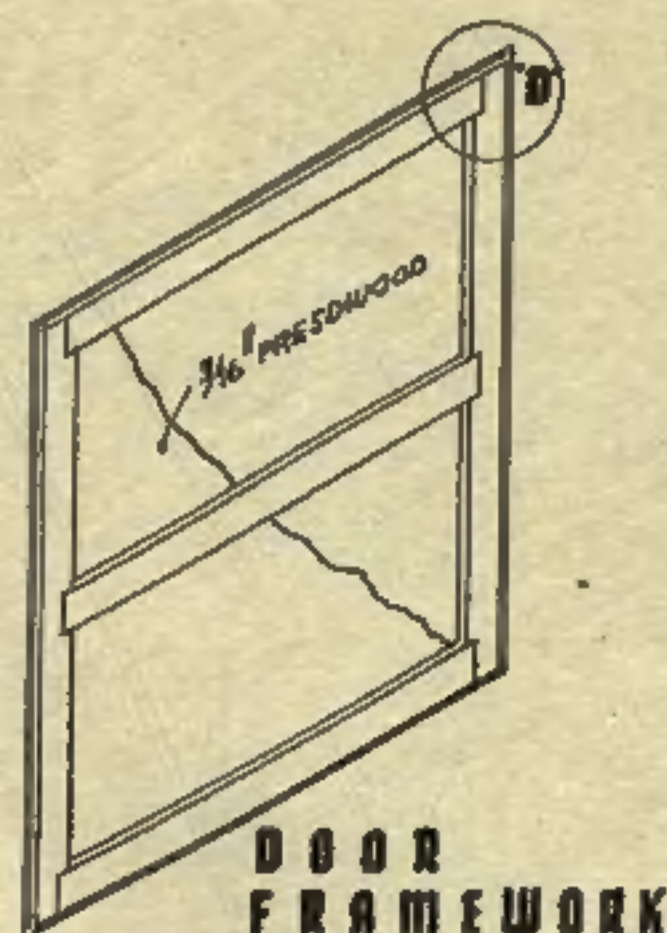
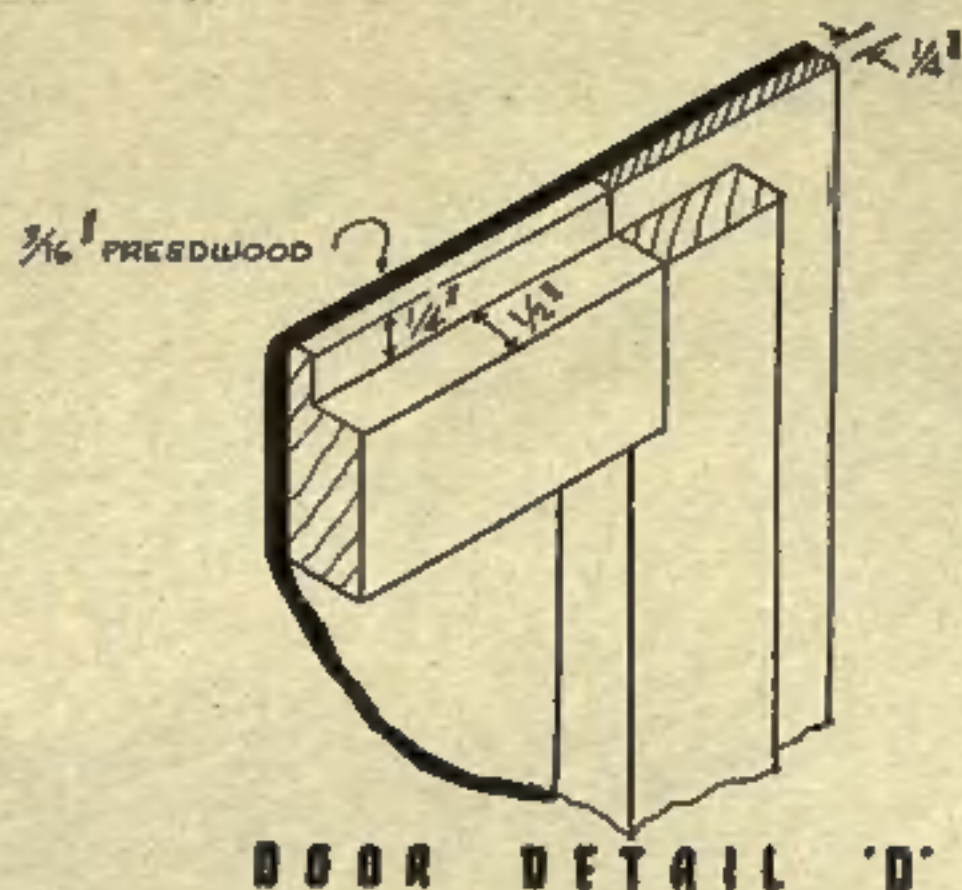
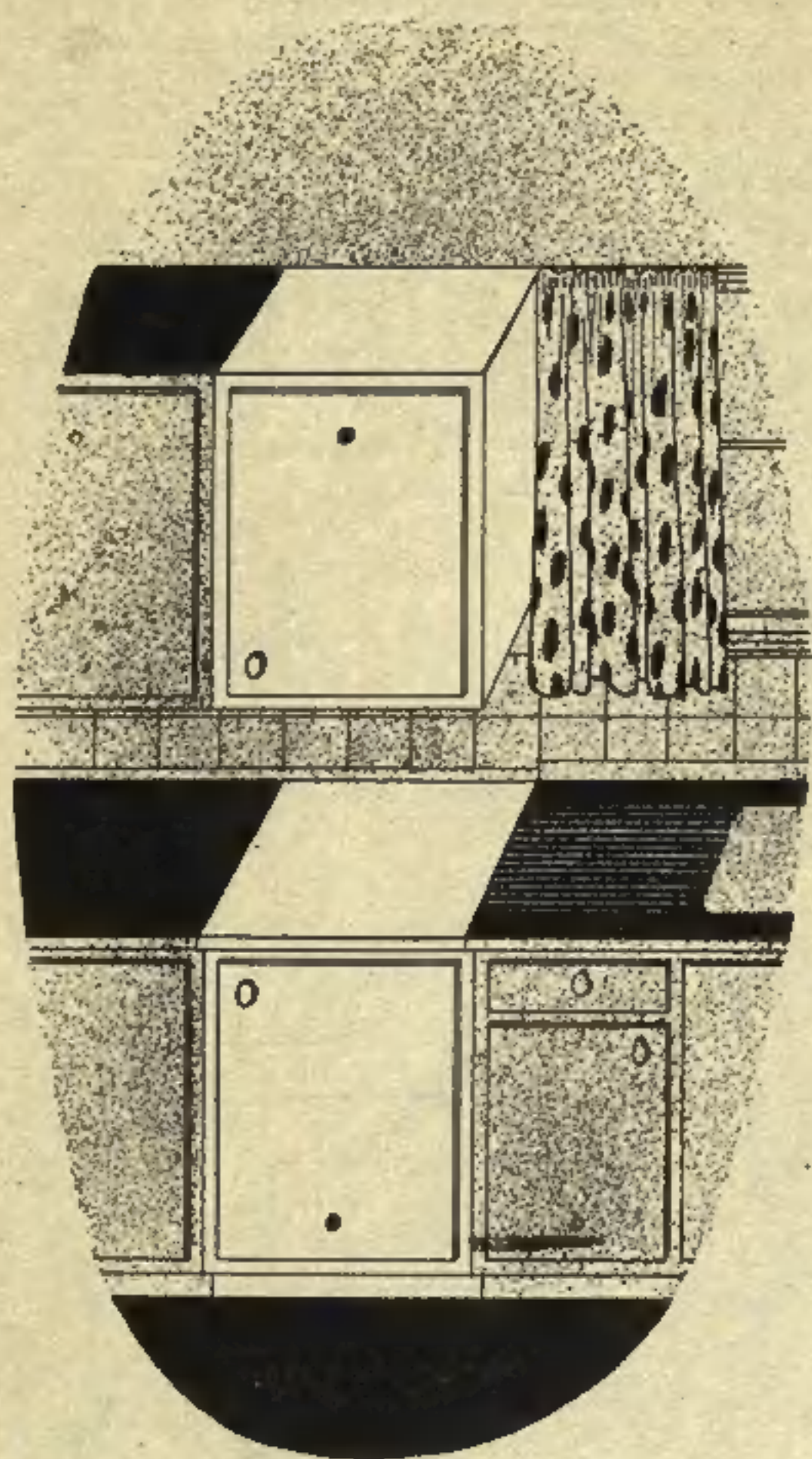


SHELF CONSTRUCTION

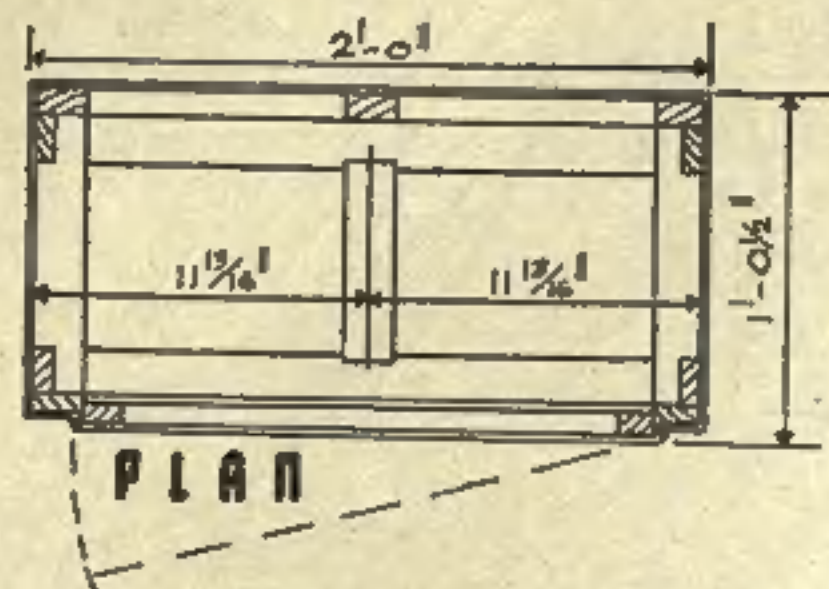
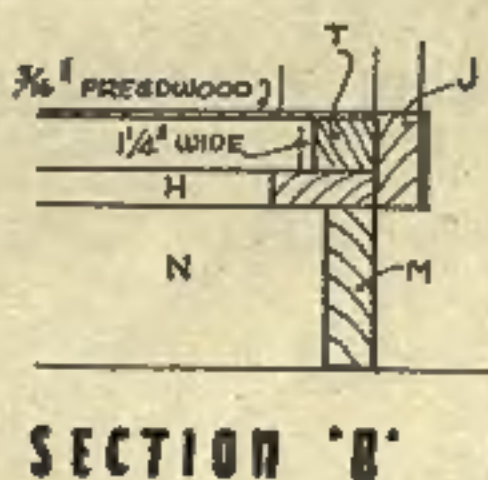
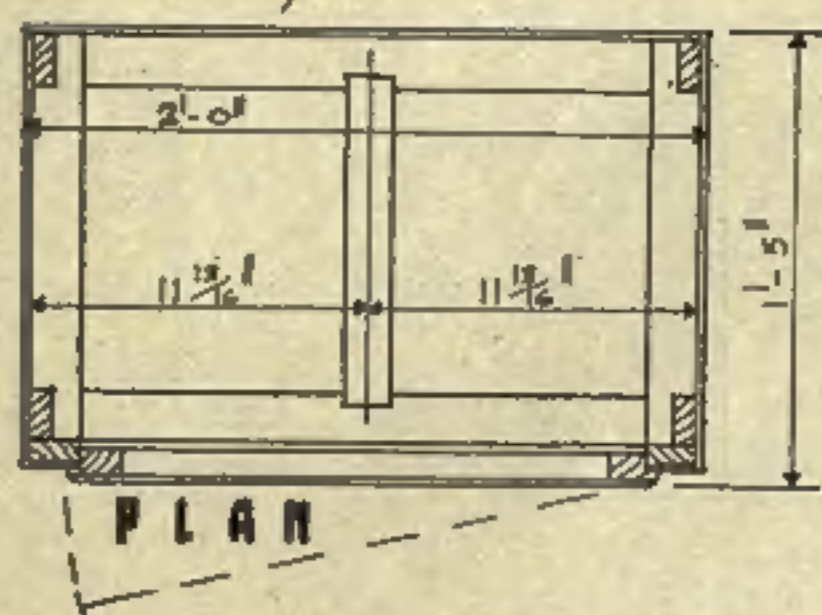
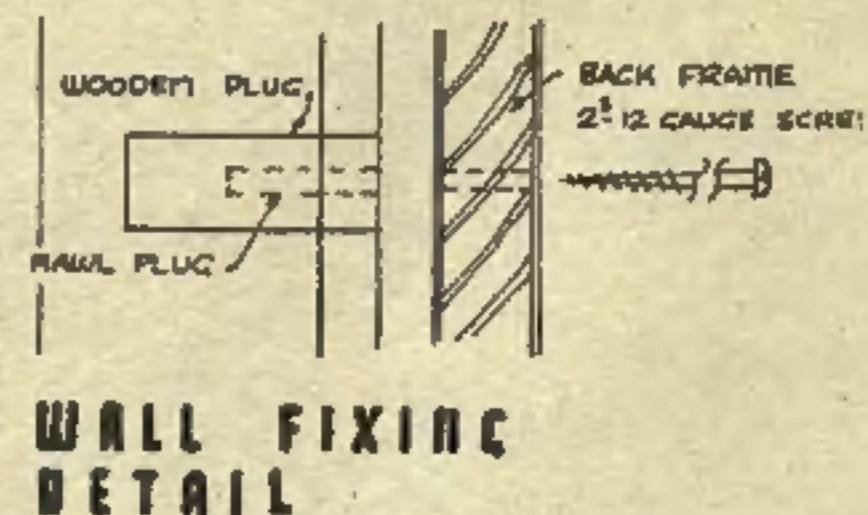
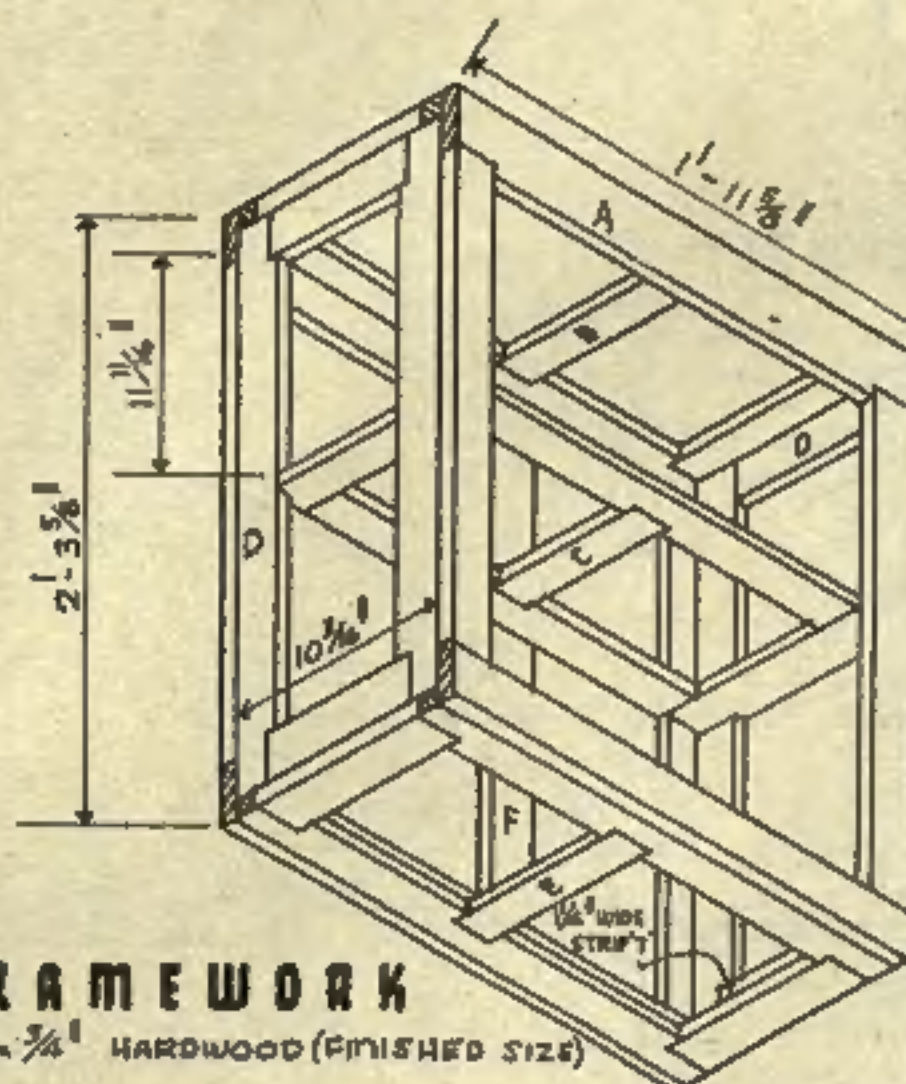
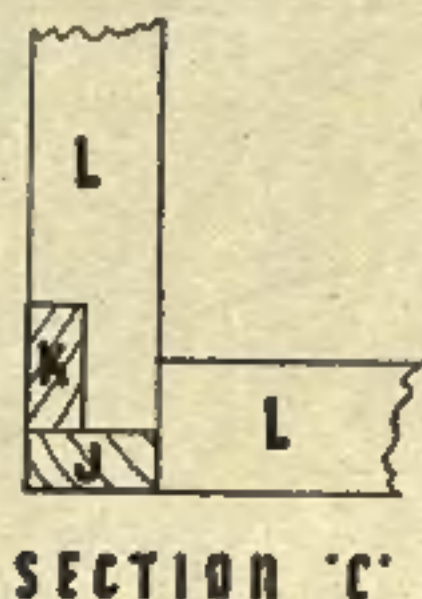
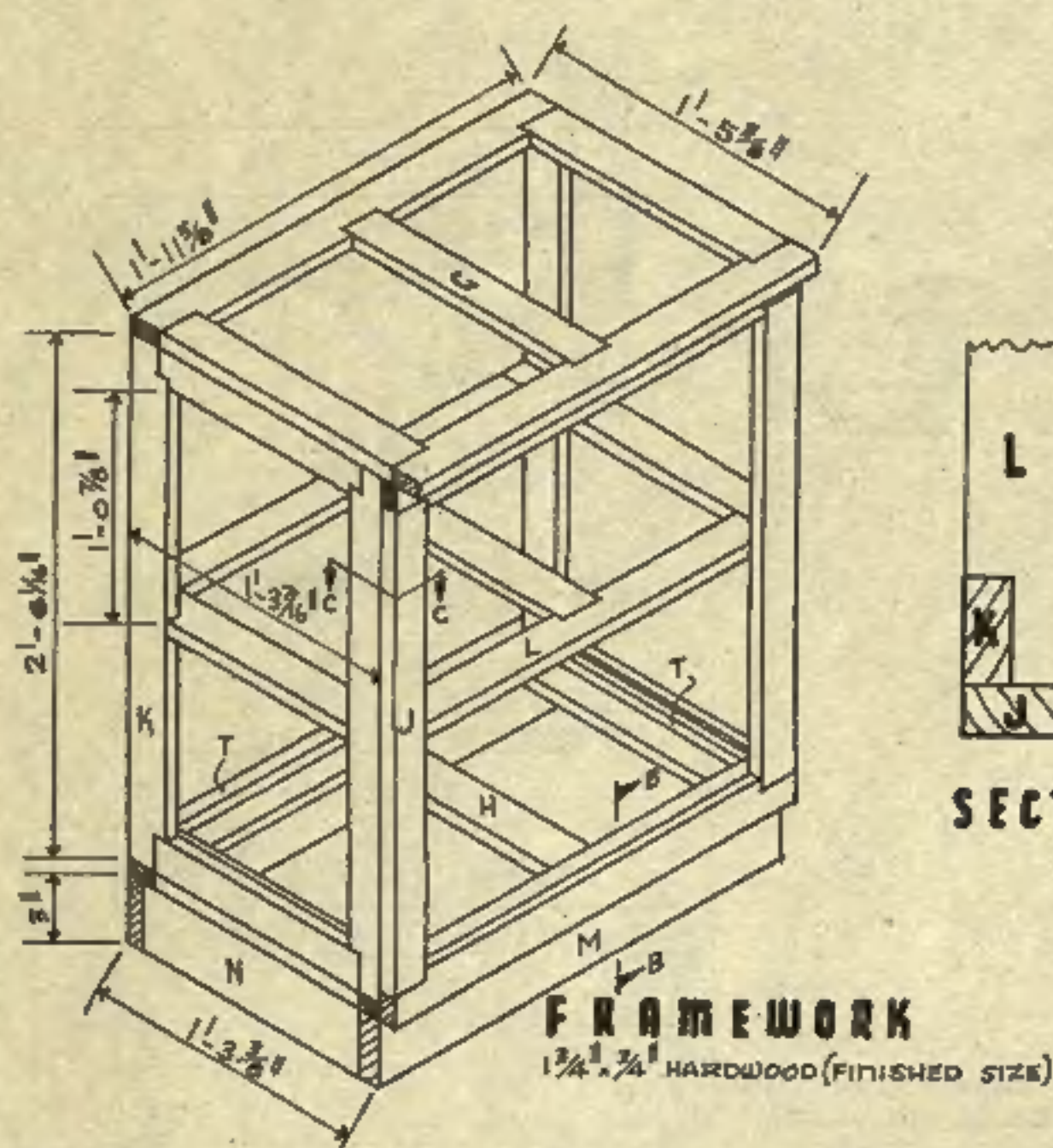
KITCHEN CORNER CABINET PARTS LIST				
Description	No. Of	Length Ft. In.	Width In.	Thick In.
A—Top Frame ..	1	See Detail		
B—Base Frame ..	1	See Detail		
C—Shelf Assbly ..	1	See Detail		
D—End Frame ..	2	2-6 1/8	14 1/4	3/4
E—Back Frame ..	1	2-7 3/8	30 1/4	3/4
F—Back Frame ..	1	2-6 3/8	30 1/4	3/4
G—Top Rail ..	1	2-5 3/8	1 3/4	3/4
H—Top Rail ..	1	2-6 3/8	1 3/4	3/4
J—Top Rail ..	1	1-1 1/2	1 3/4	3/4
K—Bottom Rail ..	1	1-1 1/2	1 3/4	3/4
L—Bottom Rail ..	1	1-1 1/2	1 3/4	3/4
M—Front Stile ..	1	2-6 1/8	1 3/4	3/4
N—Front Stile ..	1	2-6 1/8	1 3/4	3/4
Tempered Preswood ..	1	3-0	36	3/8
Preswood ..	1	12-0	48	3/8

Frame Sizes over timber only.

KITCHEN CORNER CABINET



Made in steel-strong, silky smooth Presdwood, this modern cabinet will serve you well, its doors and drawers will not jamb for Presdwood's warp-resistant qualities ensure sound and stable fittings.

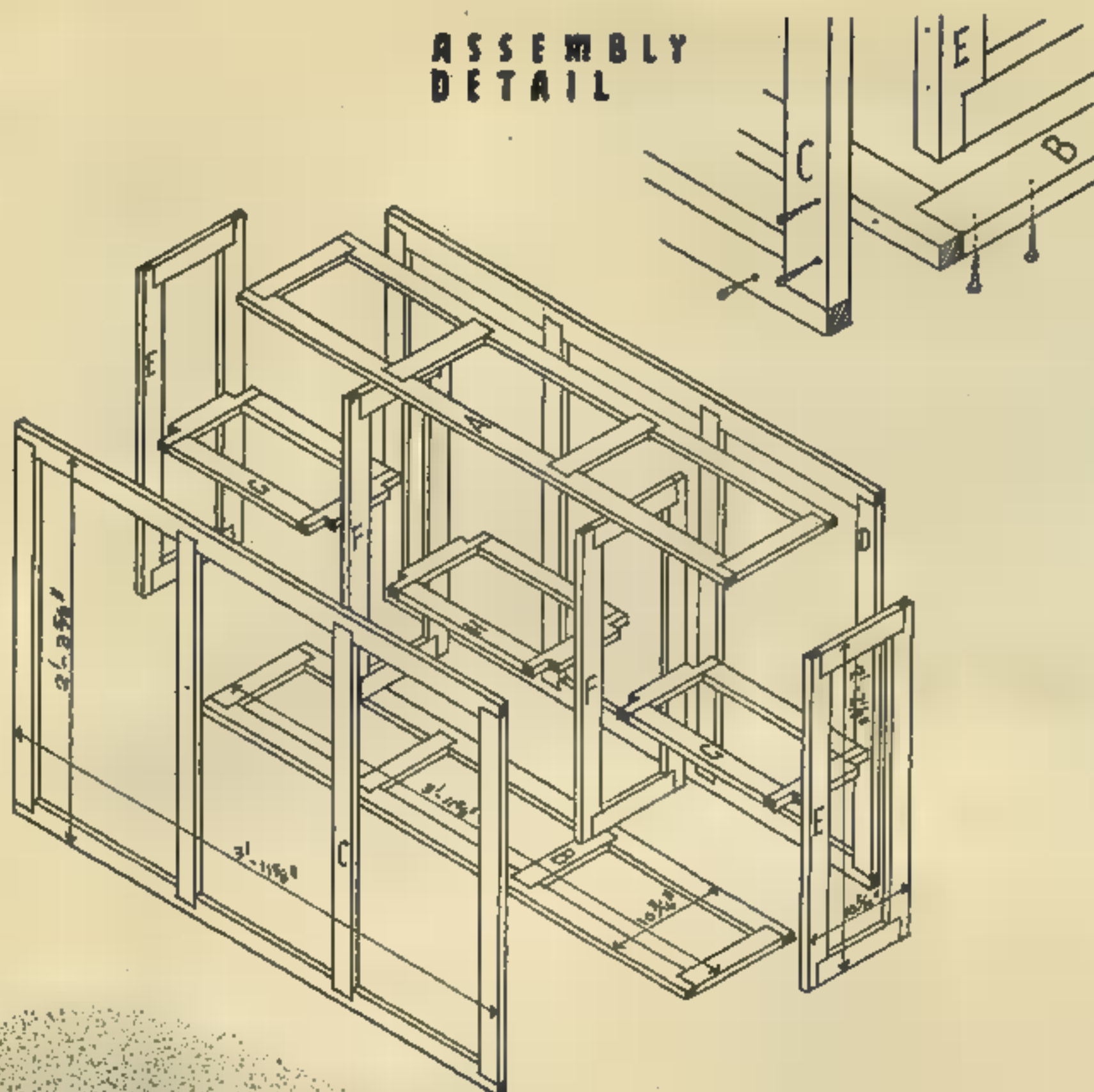


KITCHEN WALL AND FLOOR CABINETS (Two Feet)				
PARTS LIST				
Description	No.	Length Ft. In.	Width In.	Thick In.
A—Front Frame	1	2-3 3/4	25 3/4	3/4
B—Top Frame	1	1-11 1/4	10 3/4	3/4
C—Shelf Frame	1	1-11 1/4	10 3/4	3/4
D—End Frame	2	2-2 1/4	10 3/4	3/4
E—Bottom Frame	1	1-11 1/4	10 3/4	3/4
F—Back Frame	1	2-3 3/4	23 3/4	3/4
Door	1	2-0 1/4	20 1/4	3/4
Presdwood	1	6-6	48	3/16
G—Top Frame	1	1-11 1/4	17 3/4	3/4
H—Bottom Frame	1	1-11 1/4	15 1/4	3/4
I—Front Frame	1	2-6 1/4	23 3/4	3/4
K—End Frame	2	2-6 1/4	15 1/4	3/4
L—Shelf Frame	1	1-11 1/4	15 1/4	3/4
M—Kick Rail	2	1-11 1/4	3	3/4
N—Kick Rail	2	1-1 1/2	3	3/4
Door	1	2-3 3/4	20 1/4	3/4
Tempered Presdwood	1	2-2	18	3/16
Presdwood	1	9-6	48	3/16

Frame Sizes over timber only.

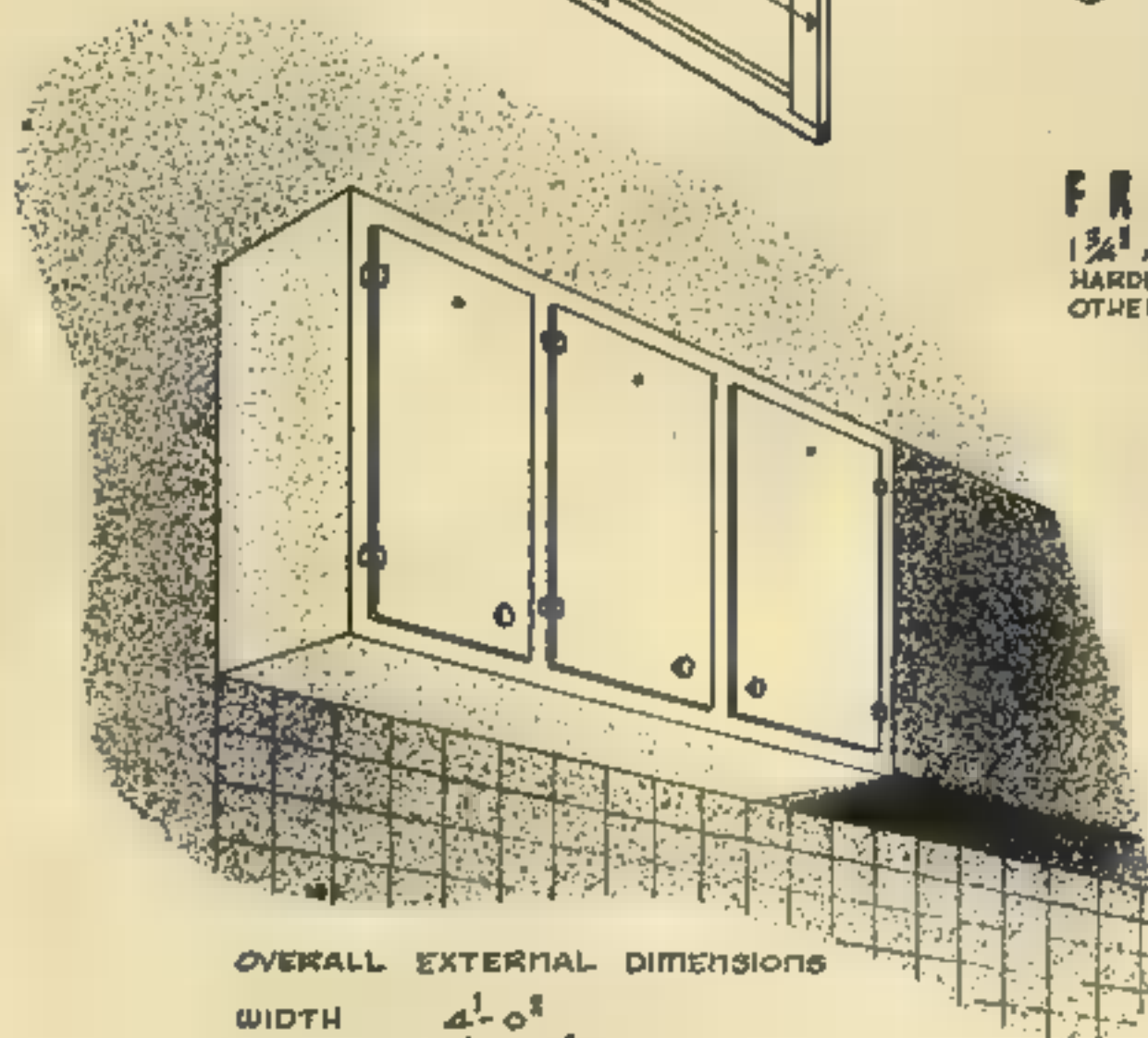
KITCHEN WALL AND FLOOR CABINETS (2')

ASSEMBLY DETAIL

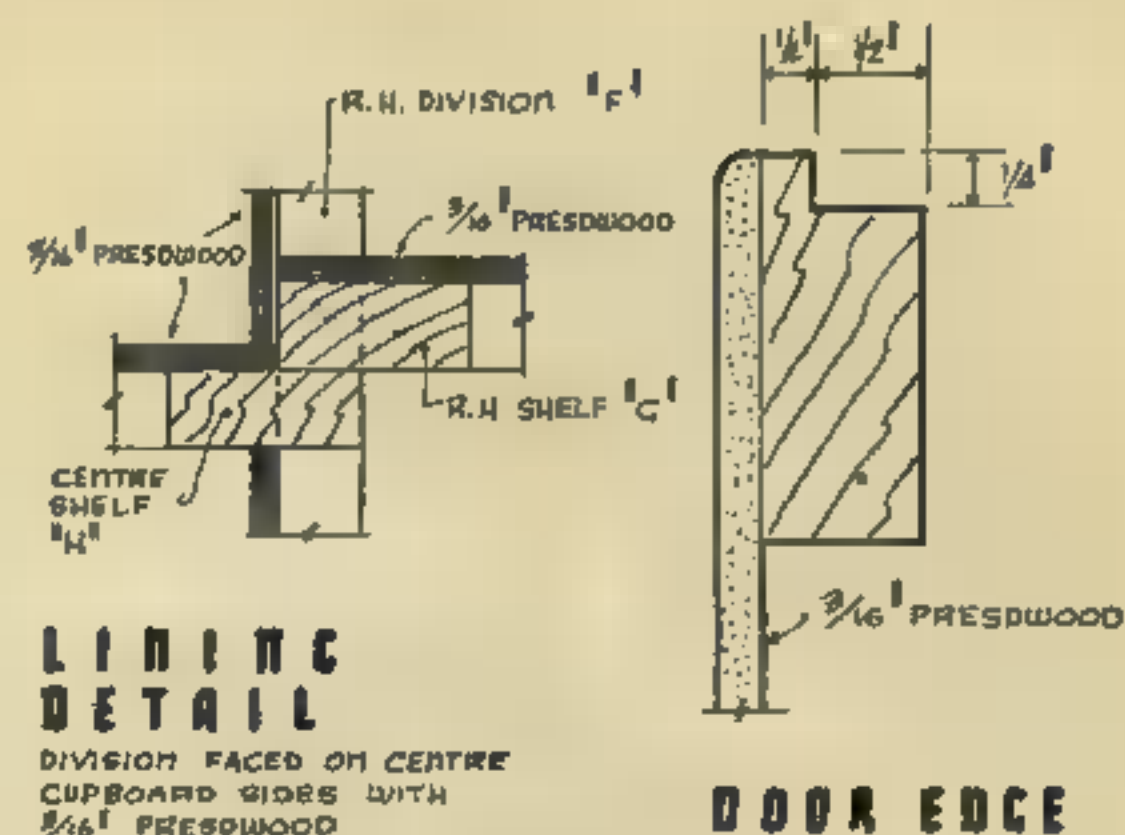


FRAMEWORK

1 3/4" x 3/4" DRESSED (I.E. FINISHED SIZE)
HARDWOOD EXCEPT WHERE
OTHERWISE SPECIFIED.



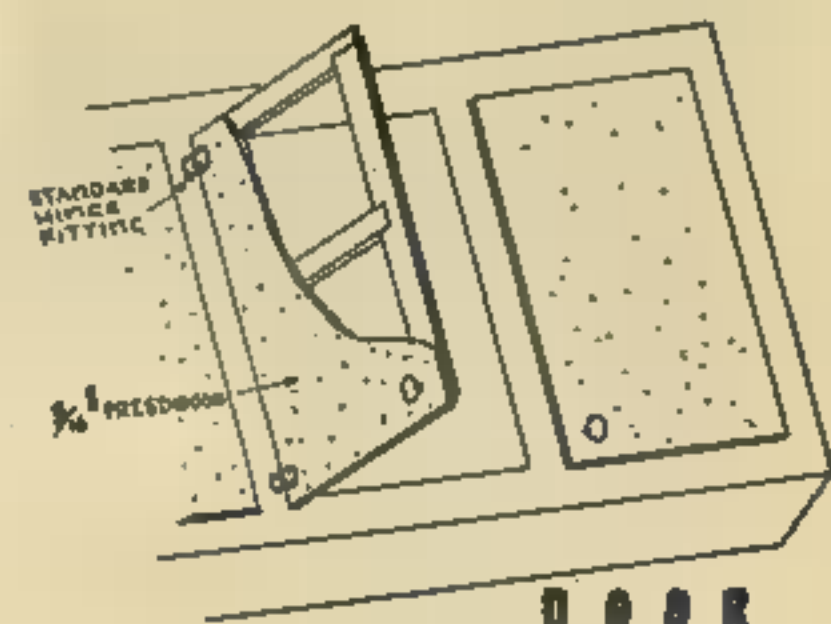
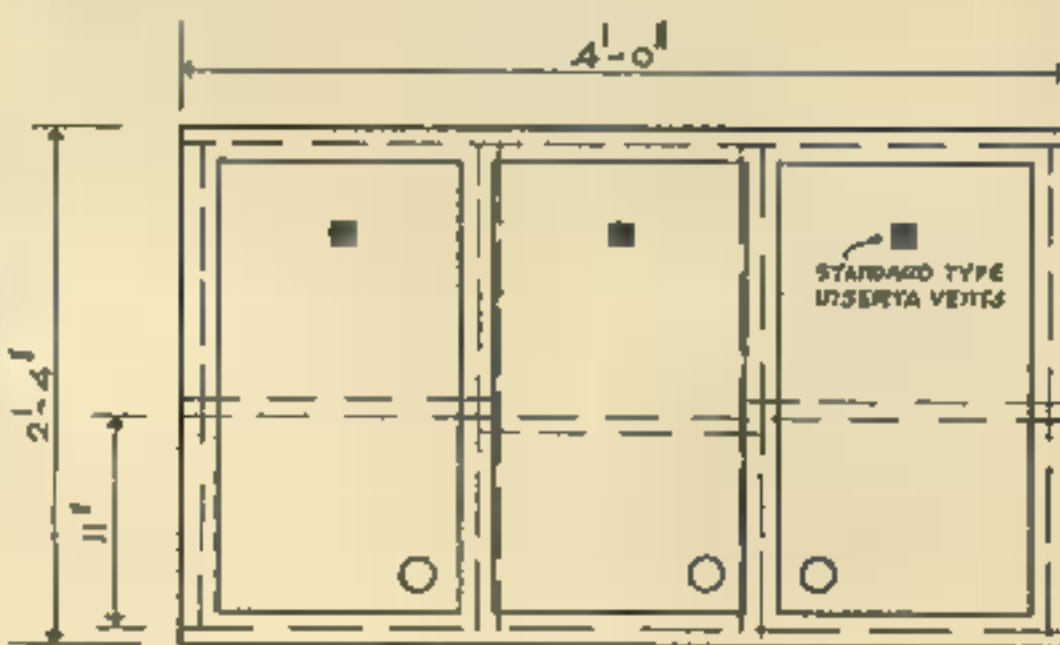
OVERALL EXTERNAL DIMENSIONS
WIDTH 4'-0"
DEPTH 1'-0 1/2"
HEIGHT 2'-4"



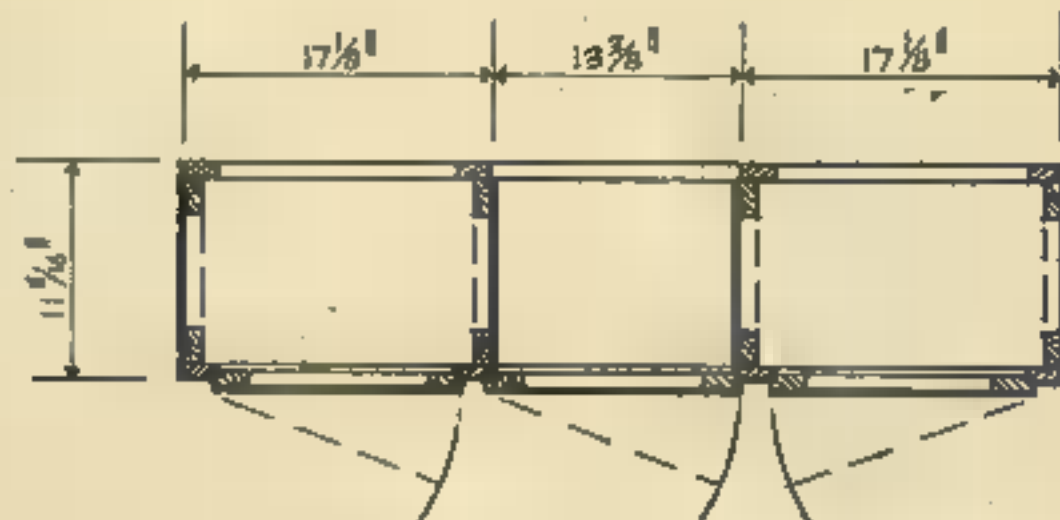
OPERATION GUIDE:-

Construct the eleven frames A to H to sizes shown on detail, then assemble outside shell with frames A, B, C, E, leaving back frame, D, until division, E, and shelves, G, H, are positioned and nailed, fit back, D, and fasten permanently. Sheet the whole exterior and shelves with Masonite Presdwood, glueing and nailing into position.

Make up three door frames 1/4 in. larger on the four edges than the door size. Face with Masonite Presdwood and rebate as per detail.



ELEVATION

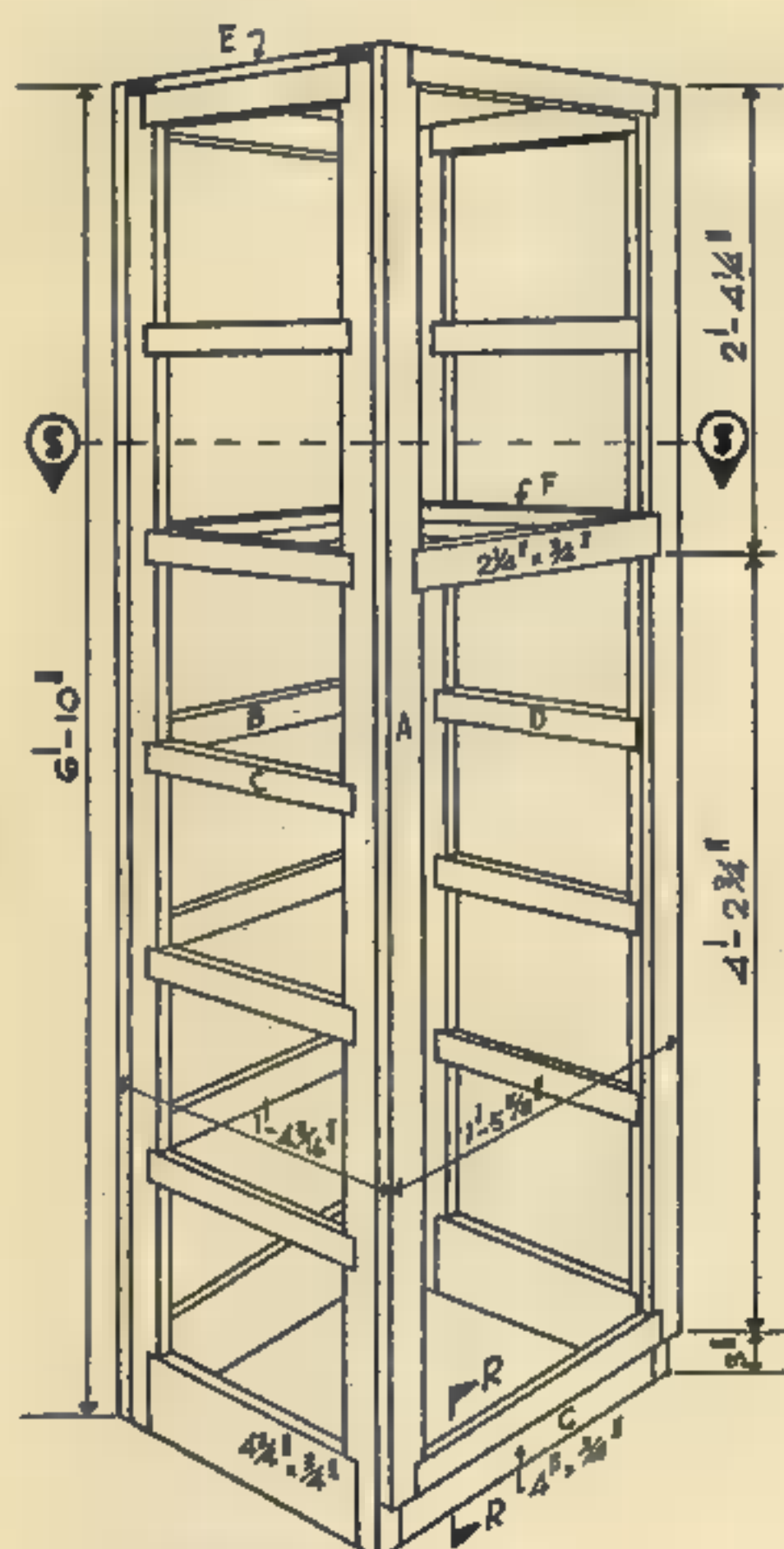


PLAN

KITCHEN WALL CABINET (Four Feet)				
PARTS LIST				
Description	No. Off.	Length Ft. In.	Width In.	Thick In.
A—Top Frame . . .	1	3-11 1/8	10 3/16	3/4
B—Bottom Frame . .	1	3-11 1/8	10 3/16	3/4
C—Front Frame . .	1	3-11 1/8	27 3/8	3/4
D—Back Frame . .	1	3-11 1/8	27 3/8	3/4
E—End Frame . . .	2	2-2 1/8	10 3/16	3/4
F—Division	2	2-2 1/8	10 3/16	3/4
G—Shelf	2	1-5 1/8	10 3/16	3/4
H—Shelf	1	1-2 1/8	10 3/16	3/4
I—Door	2	2-0 1/2	14	3/4
K—Door	1	2-0 1/2	13 3/4	3/4
Presdwood	1	12-0	48	3/16
Presdwood	1	4-0	18	3/16

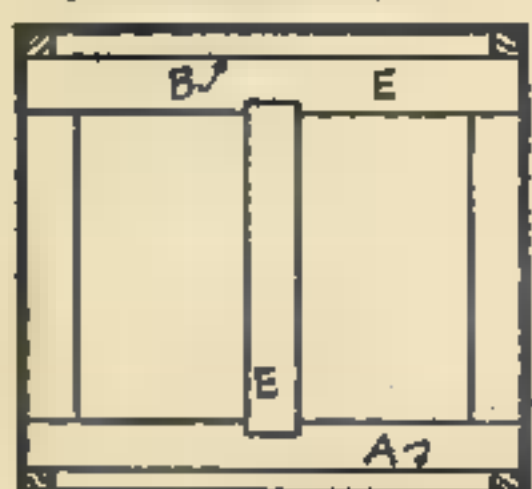
Frame Sizes over timber only.

KITCHEN WALL CABINET (4')



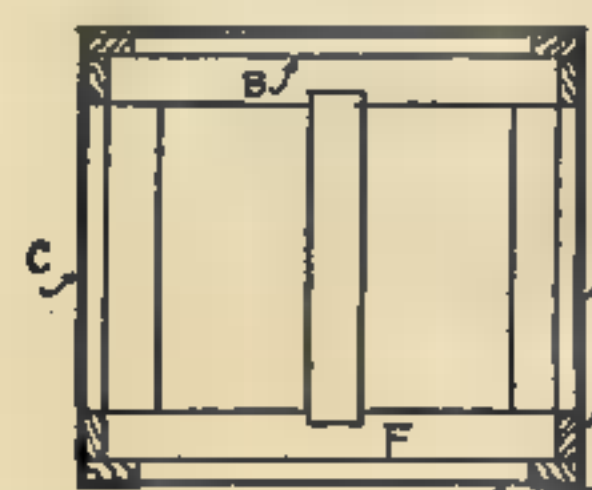
FRAMEWORK

1 1/2\"/>



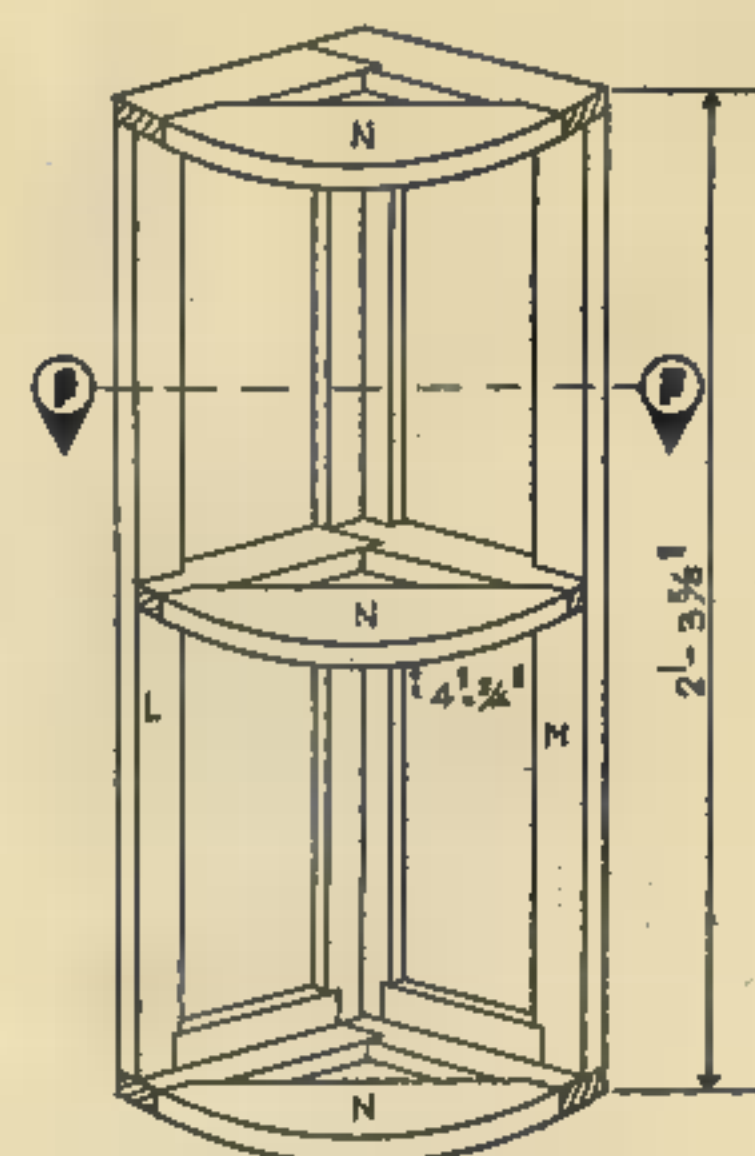
PLAN AT TOP

3/8\"/>



PLAN AT 'S'

3/8\"/>

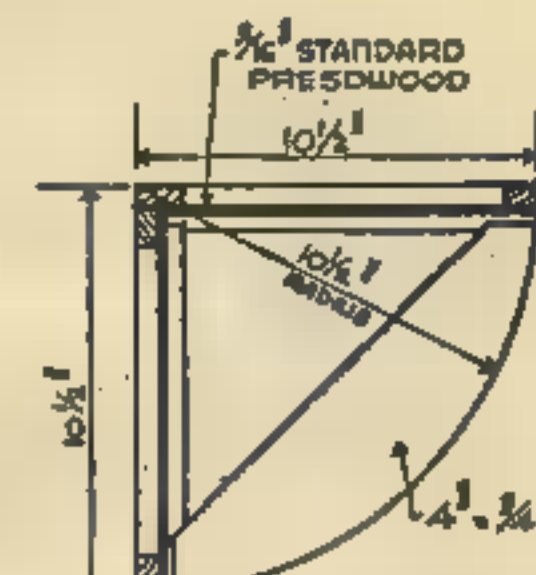


FRAMEWORK

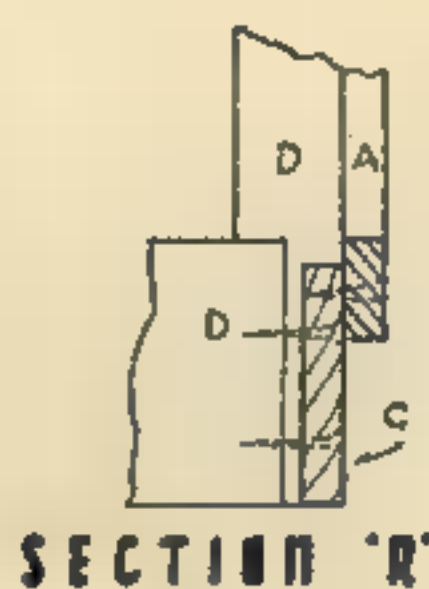
For the kitchen, where hard wearing but attractive surfaces are essential, there is Masonite Tempered Presdwood, a board which has been specially processed to form an immensely stable, water and warp resistant sheet. Here is a building board which will not split, splinter, crack or peel, making it invaluable for a thousand kitchen uses. The useful corner bracket so very easy to construct, adds that finishing touch to your Masonite Cabinets.



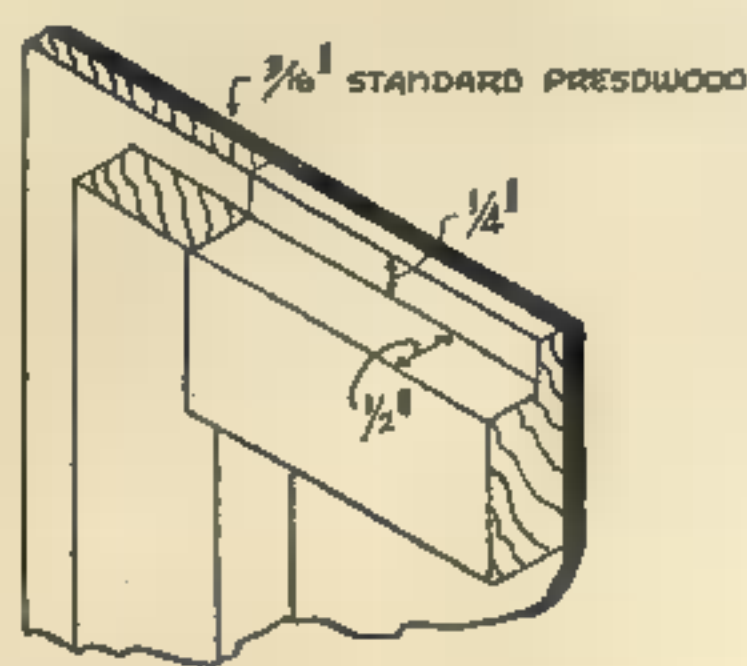
SECT.



PLAN AT 'P'



SECTION 'R'



DOOR EDGE DETAIL 'T'

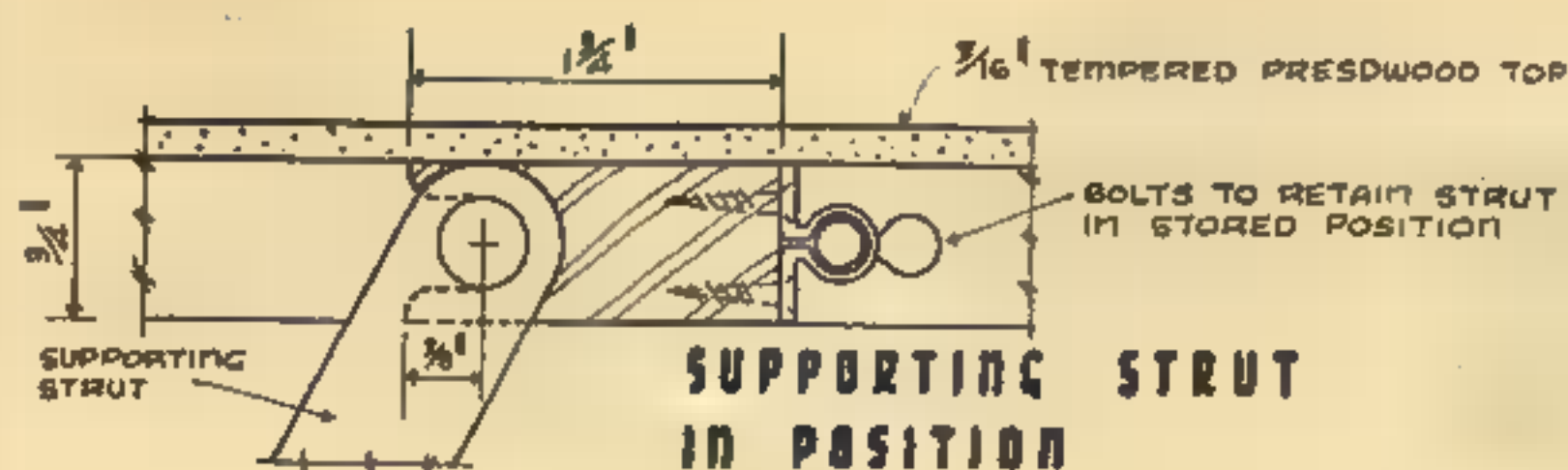


WALL FIXING

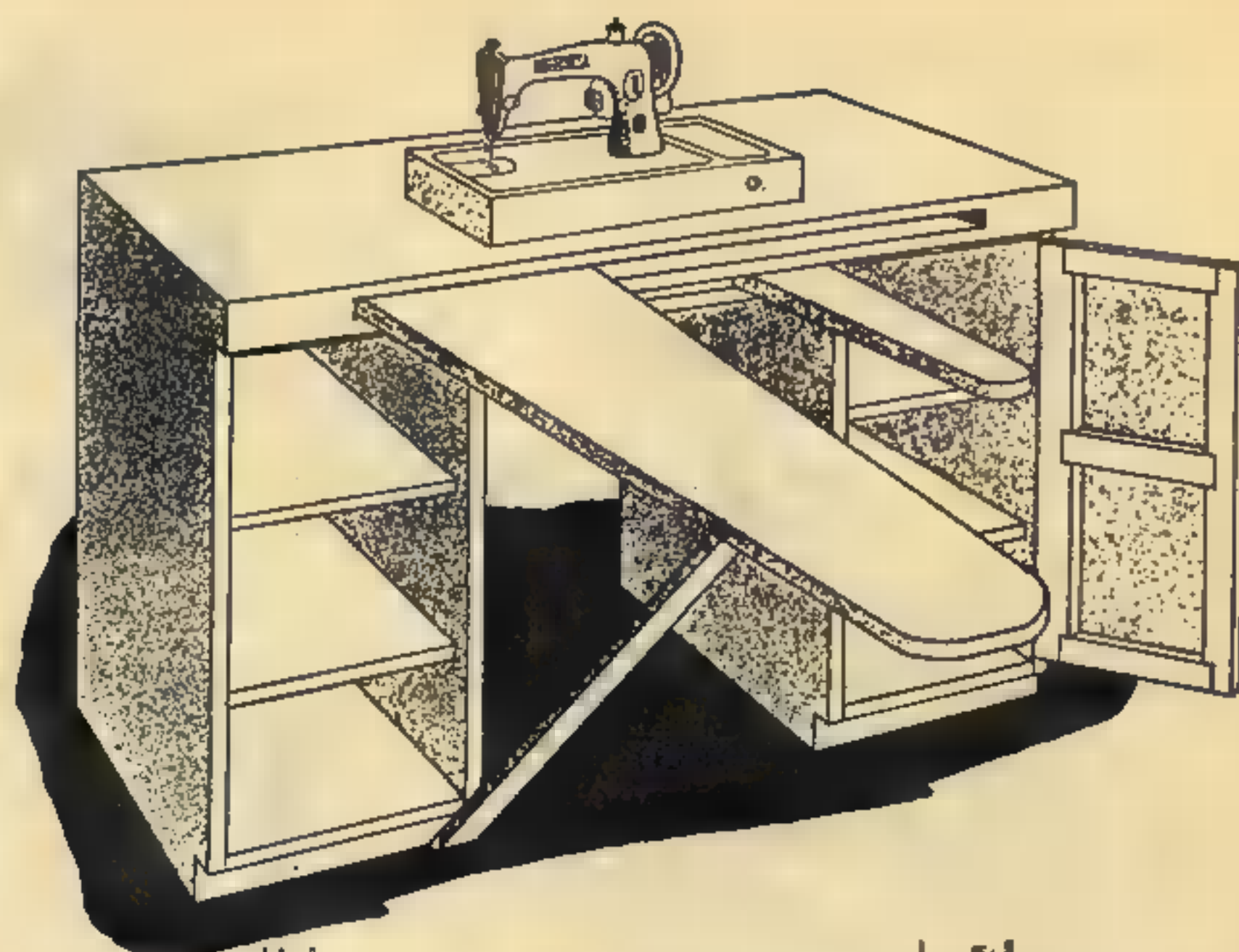
BROOM CUPBOARD AND CORNER SHELVES				
PARTS LIST				
Description	Qty	Length Ft. In.	Width In.	Thick In.
A—Front Frame ..	1	6-7	17 1/8	3/4
B—Back Frame ..	1	6-10	17 1/8	3/4
C—Side Frame ..	1	6-9 1/4	14 1 1/2	3/4
D—Side Frame ..	1	6-9 1/4	14 1 1/2	3/4
E—Top Frame ..	1	1-5 1/2	14 1 1/2	3/4
F—Shelf Frame ..	1	1-4 1/2	14 1 1/2	3/4
G—Bottom Rail ..	1	1-4 1/2	4	3/4
Door	1	5-1 1/2	14 1/8	3/4
Door	1	2-0 1 1/2	14 1/8	3/4
Presdwood	1	9-0		3/8
Presdwood	1	7-0	36	3/8
L—Side Frame ..	1	2-2 1/4	9 3/4	3/4
M—Side Frame ..	1	2-2 1/4	10 1/2	3/4
N—Top Frame ..	1	See Detail		
Centre Frame ..	1	See Detail		
Bottom Frame ..	1	See Detail		
Presdwood	1	5-6	24	3/8

Frame Sizes over timber only
All timber 1 1/4 in. x 3/4 in. dressed unless otherwise noted.

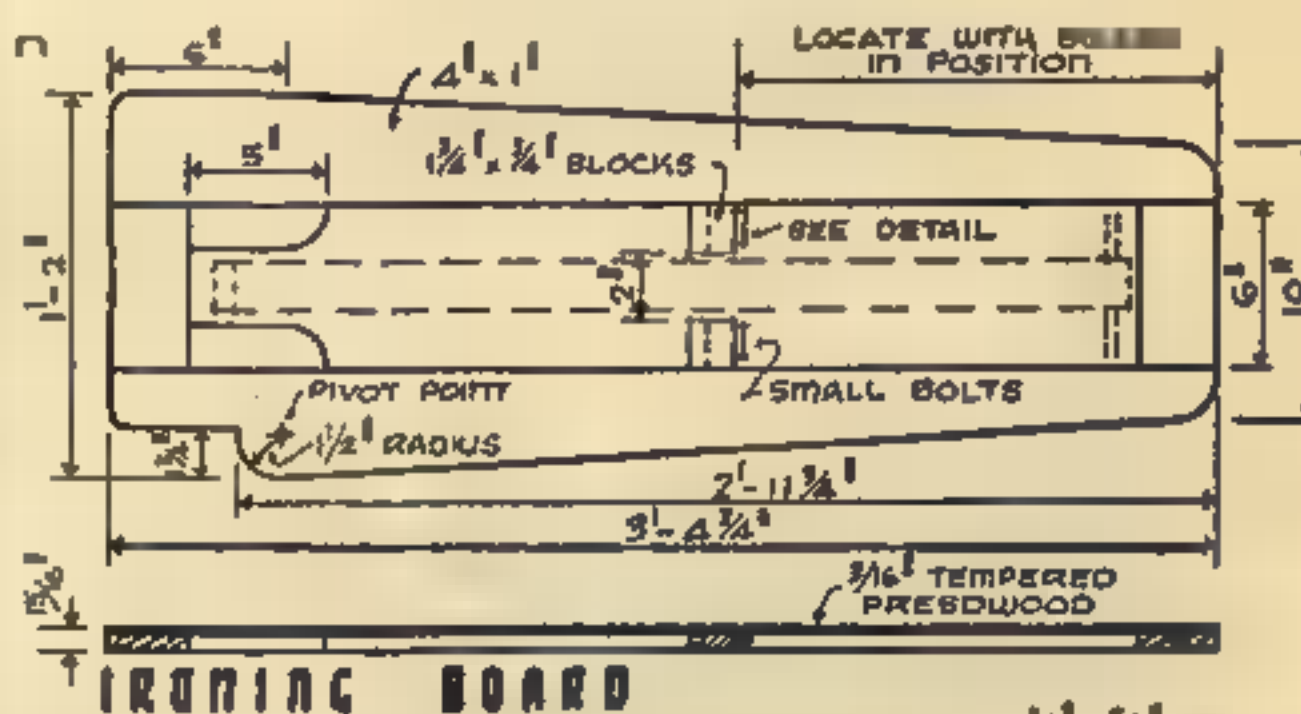
BROOM CUPBOARD AND CORNER SHELVES



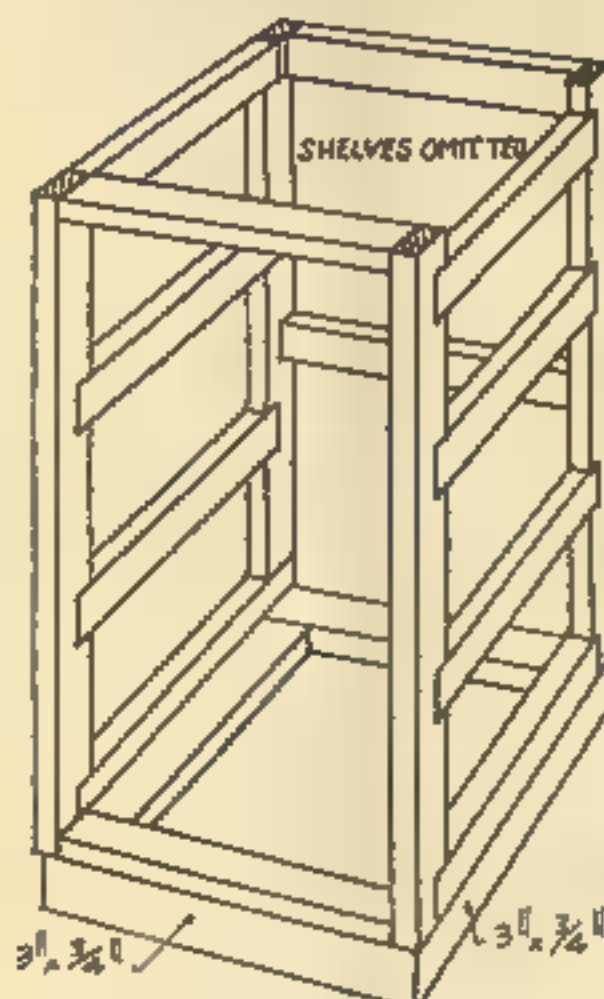
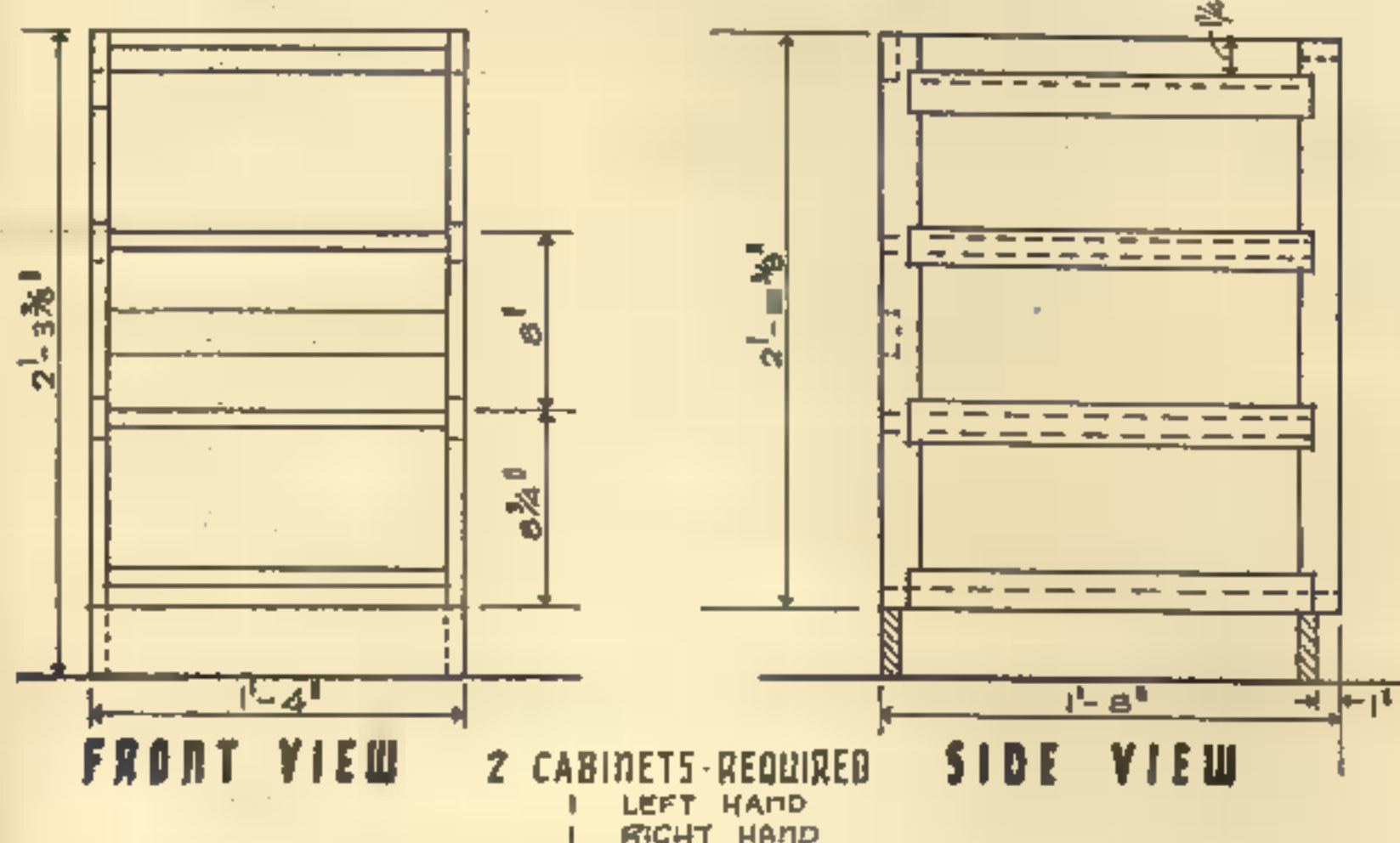
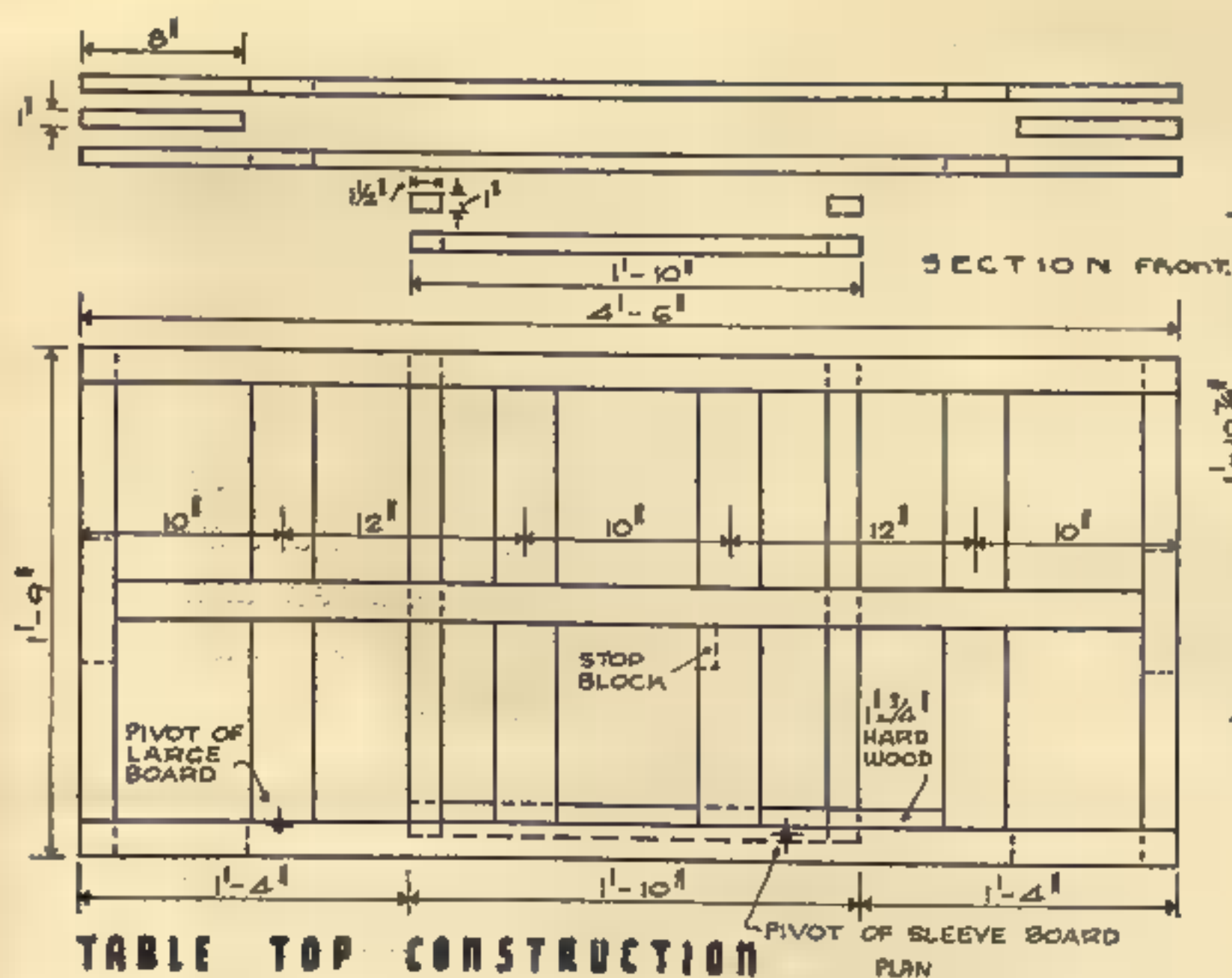
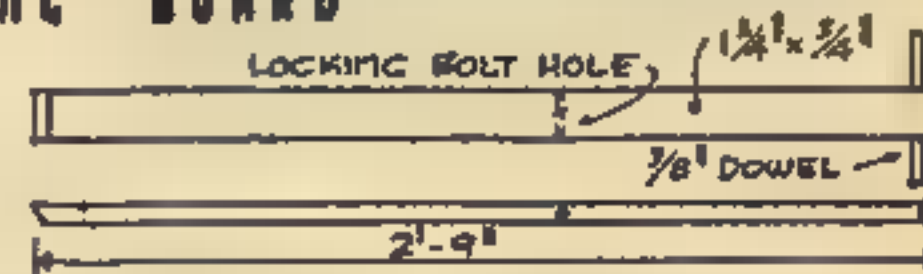
What more could the busy housewife desire than this super-efficient ironing table of Masonite Tempered Presdwood, the board that leaves all others standing for appearance and hard wear. Finish this table with lacquer or synthetic enamel and you will have a bright, decorative asset, which not only looks good, but saves time and trouble. The ease with which Masonite Presdwood can be fabricated by the Home Carpenter brings modern equipment within the range of all.



END SECTION



TO PIVOT ON 1/2" DOWEL



TYPICAL CABINET, COVER WITH 3/8" STANDARD PRESWOOD. ALL FRAMING 1 3/4" x 3/8" DRESSED (I.E. FINISHED SIZE) HARDWOOD UNLESS NOTED.

IRONING AND SEWING TABLE MATERIAL LIST (FINISHED SIZES)				
Part	No.	Length Ft. In.	Width In.	Thick In.
TABLE TOP:				
Rails Side	4	4-6	1 1/2	3/4
	2	1-10	1 1/2	3/4
Cross	8	1-5 1/2	1 1/2	3/4
	16	7/8	3	3/4
	2	1-4 1/2	1 1/2	3/4
Centre	2	4-2 1/2	1 1/2	3/4
CABINET:				
Rail Vertical	8	2-1 3/4	1 1/2	3/4
Side	16	1-4 1/2	1 1/2	3/4
Front	4	1-2 1/2	1 1/2	3/4
Back	6	1-2 1/2	1 1/2	3/4
Base Front	2	1-4	1 1/2	3/4
Side	2	1-5 1/2	1 1/2	3/4
IRONING BOARD:				
Rail Side	2	3-4 1/2	4	3/4
Cross	2	0-6	3	3/4
SLEEVE BOARD				
Support Strut	1	2-9	1 1/2	3/4
DOOR (1):				
Stile	2	1-11 1/4	1 1/2	3/4
Rail	3	0-11	1 1/2	3/4
Standard Presdwood	1	12-0	48	3/8
Tempered Presdwood	1	2-0	48	1/2

IRONING AND SEWING TABLE



MASONITE BRAND PRODUCTS

MASONITE PRESDWOOD.

This is the original and probably the best known Presdwood. It has a hard, smooth finish on one side and ■ screen impression on the other. It comes in a pleasing brown shade. Thicknesses available are: 1/8 in., 3/16 in., 1/4 in. and 5/16 in.

MASONITE TEMPERED PRESDWOOD.

This comes in ■ natural brown and is slightly darker than Masonite Presdwood. It is standard Presdwood that has been impregnated and baked with special tempering liquids to give it greater strength and hardness. The reverse side carries the same screen impression. Thicknesses are the same as for Standard Presdwood.

MASONITE TEMPRTILE.

This is Tempered Presdwood with score lines impressed on the surface to make a 4 in. and 6 in. tile pattern. It is used extensively on kitchen and bathroom walls, in markets, restaurants, etc., wherever a tile pattern surface is desired.

MASONITE CONCRETE FORMBOARD.

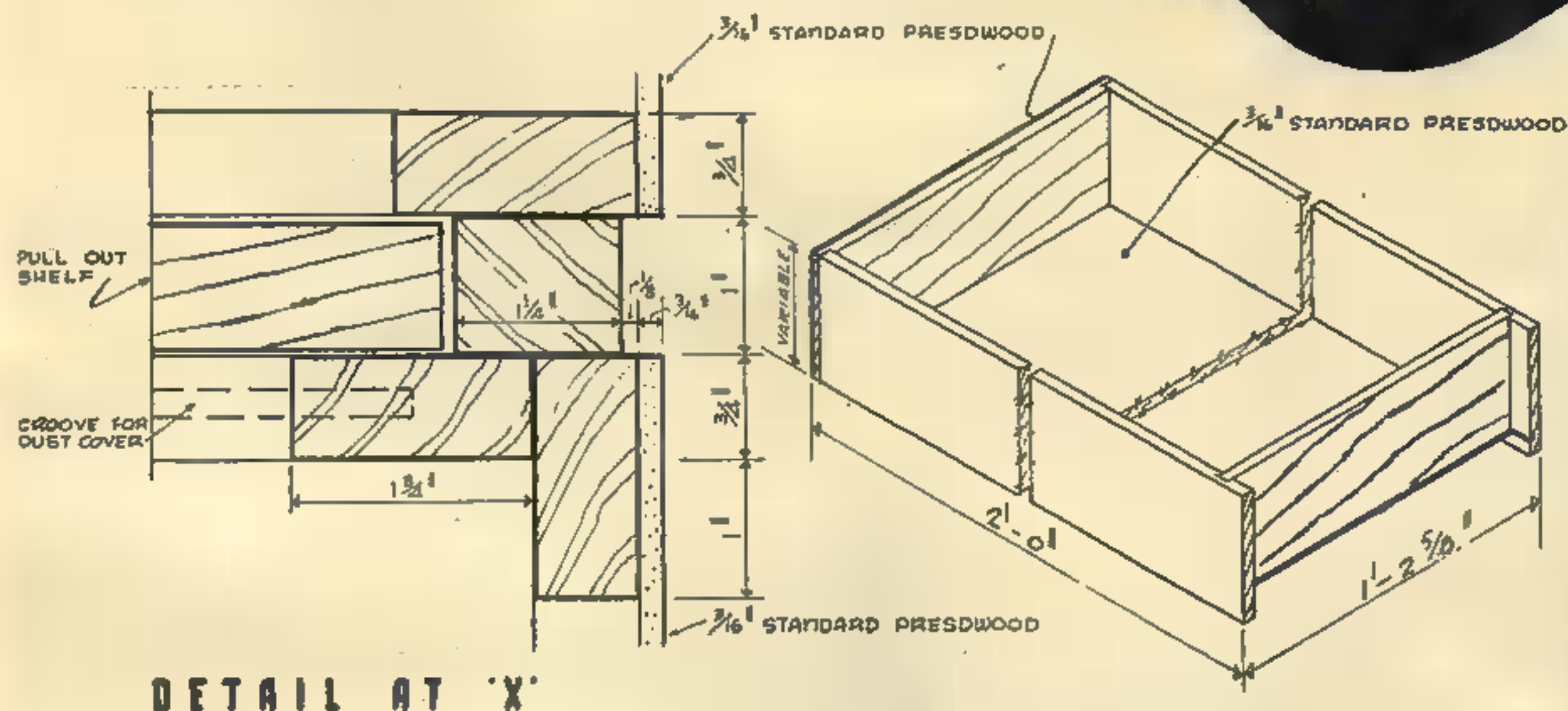
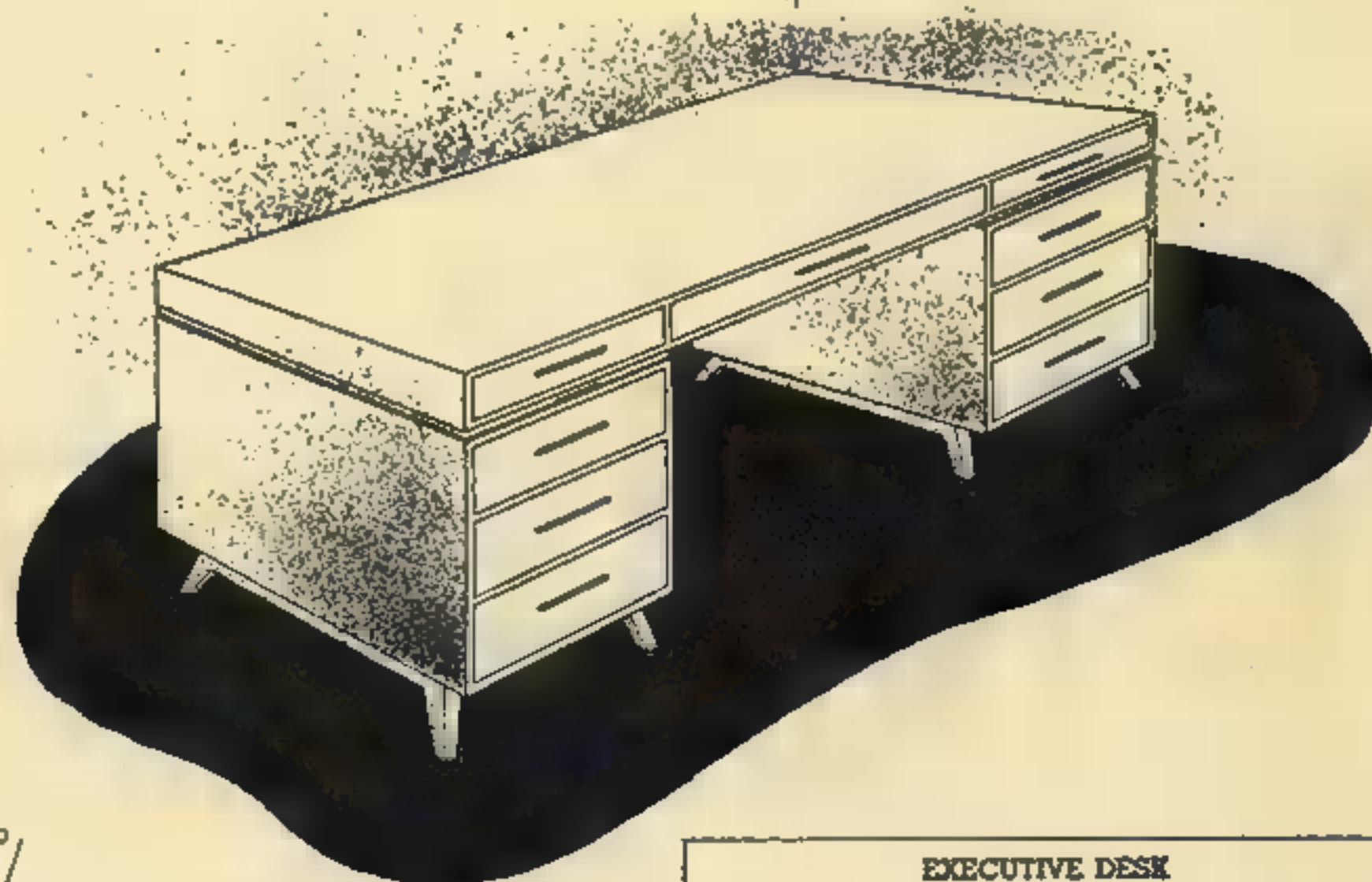
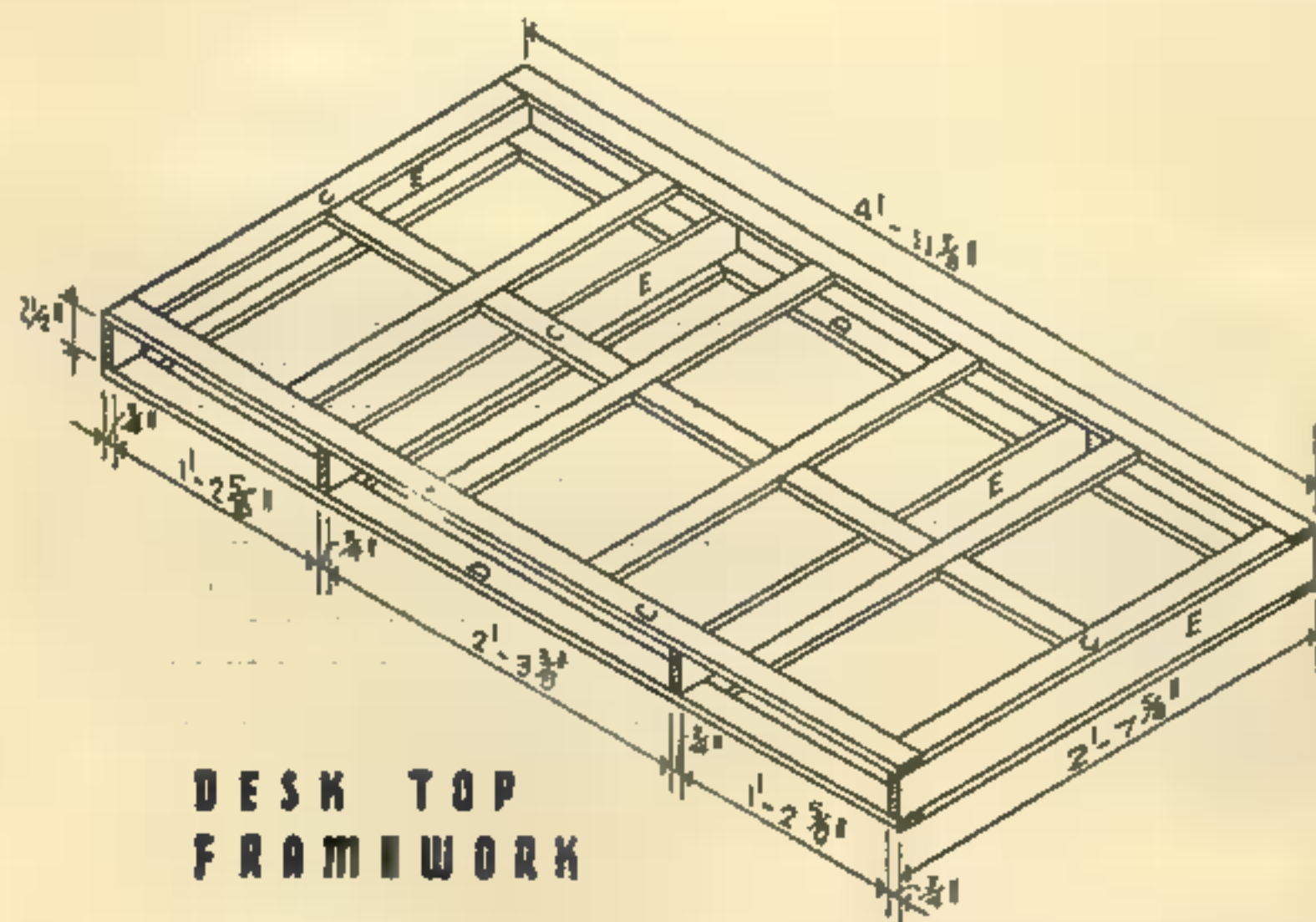
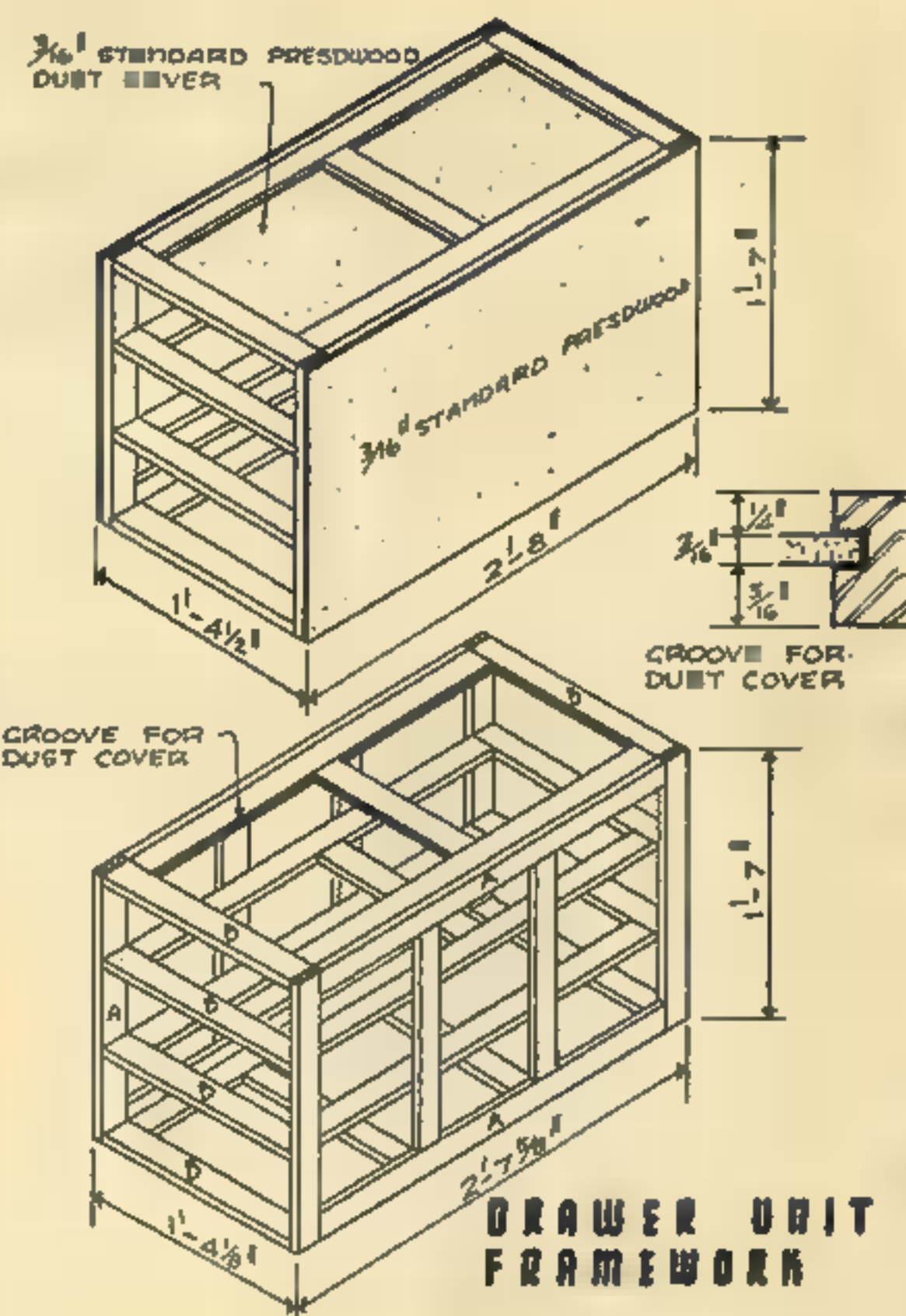
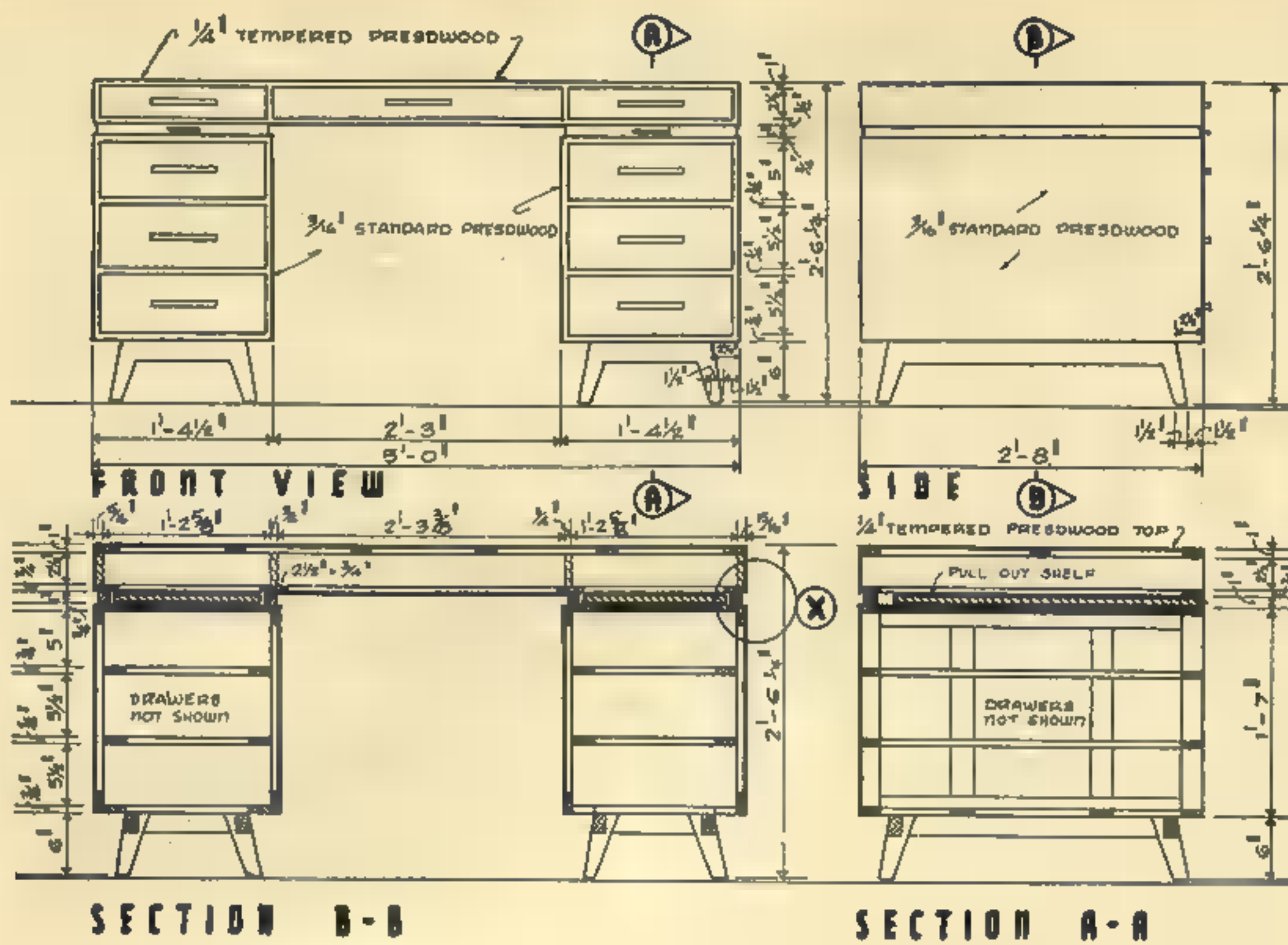
This is slightly darker in colour than Tempered Presdwood, and it comes in 1/4 in. thickness. It is tempered by a special process to make it ideally suited to the lining of Forms for the production of "Form Finished" concrete.

MASONITE TERMITE RESISTANT BOARDS.

This special treatment can be applied to boards of all thicknesses in Presdwood and Tempered Presdwood. For those areas seriously infested with White Ants, we are able to supply this board, which is Termite-Resistant.

MASONITE PRIMECOTE PRESDWOOD.

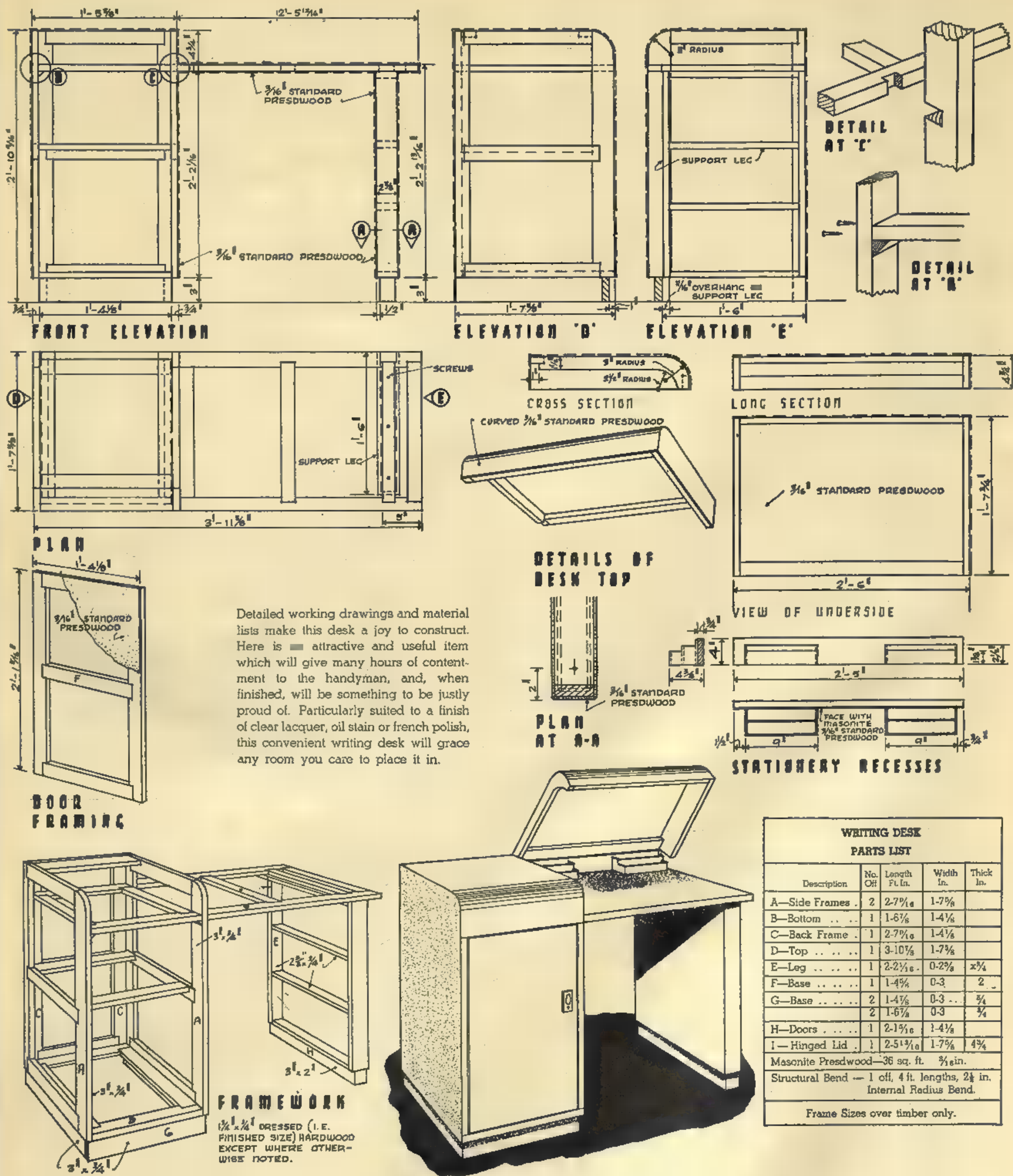
This product is 3/16 in. Presdwood, which has been given a prime-coat of special water based paint by ■ roller coating process and is ■ great labour saver in final finishing.



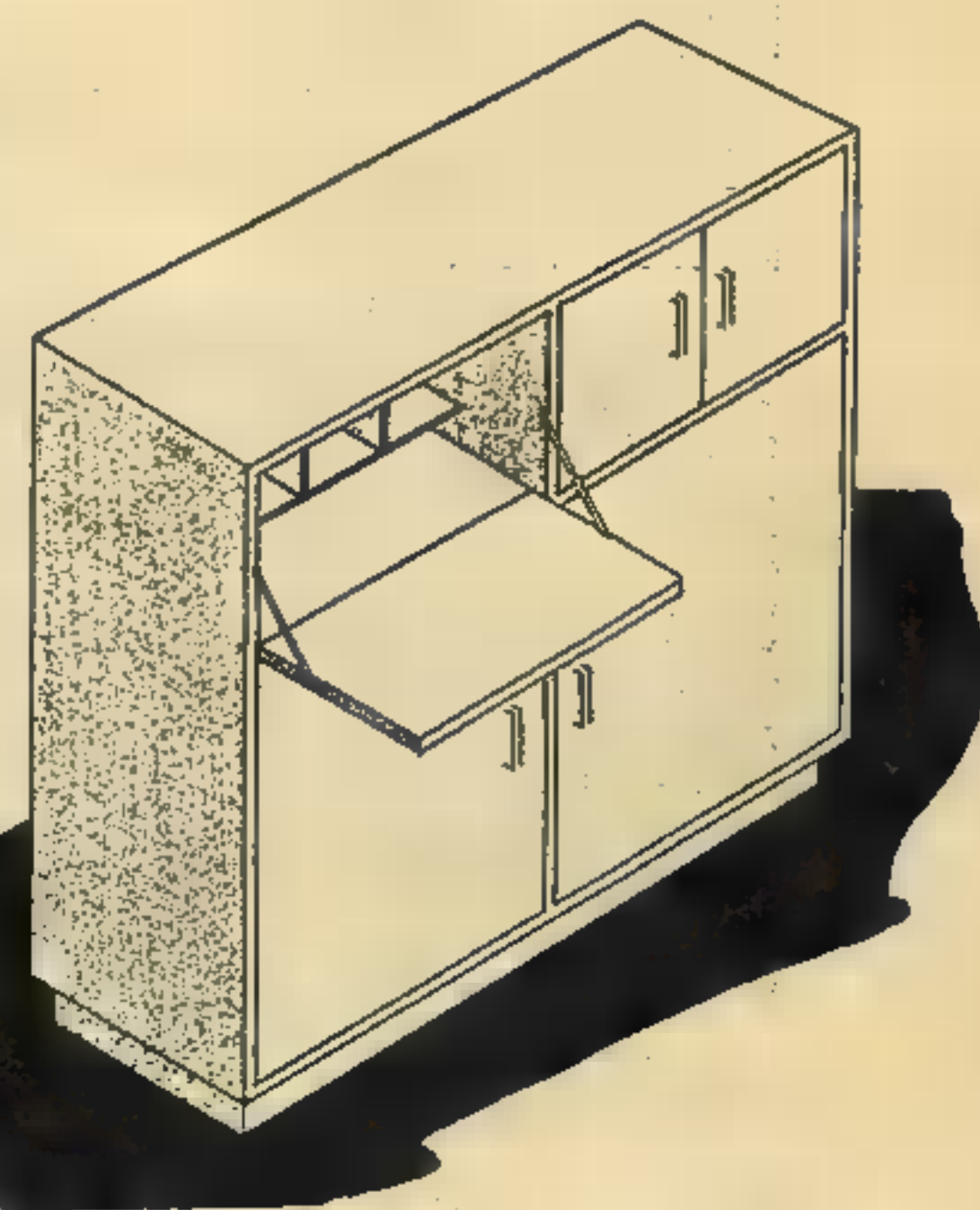
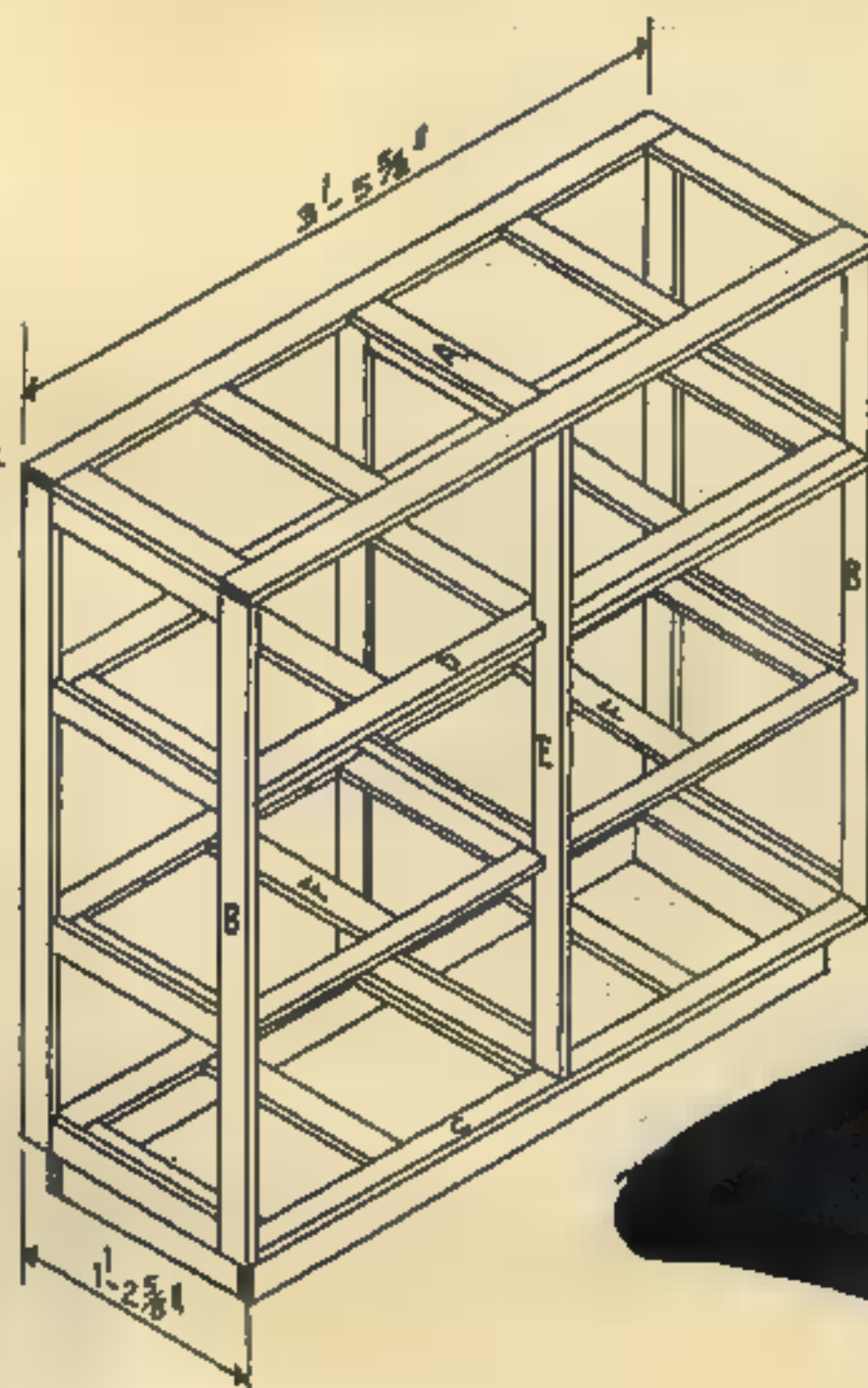
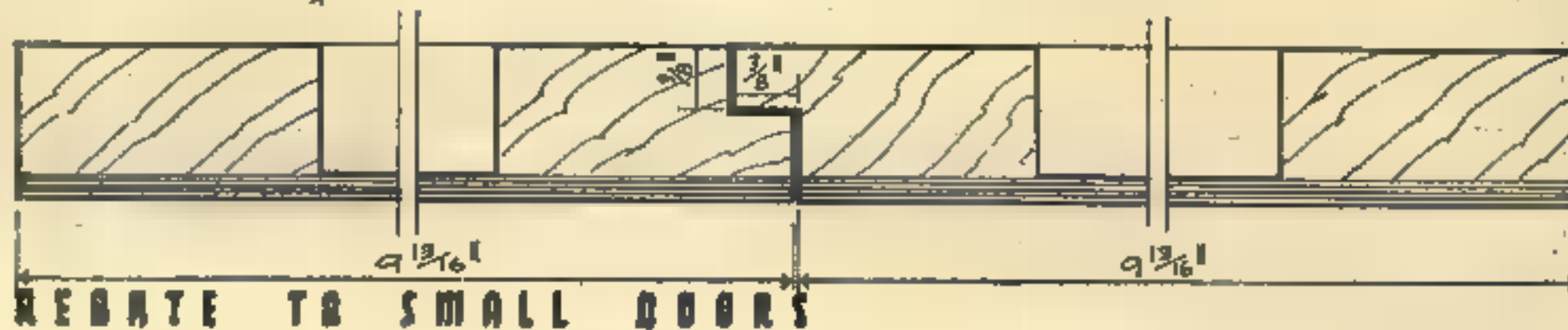
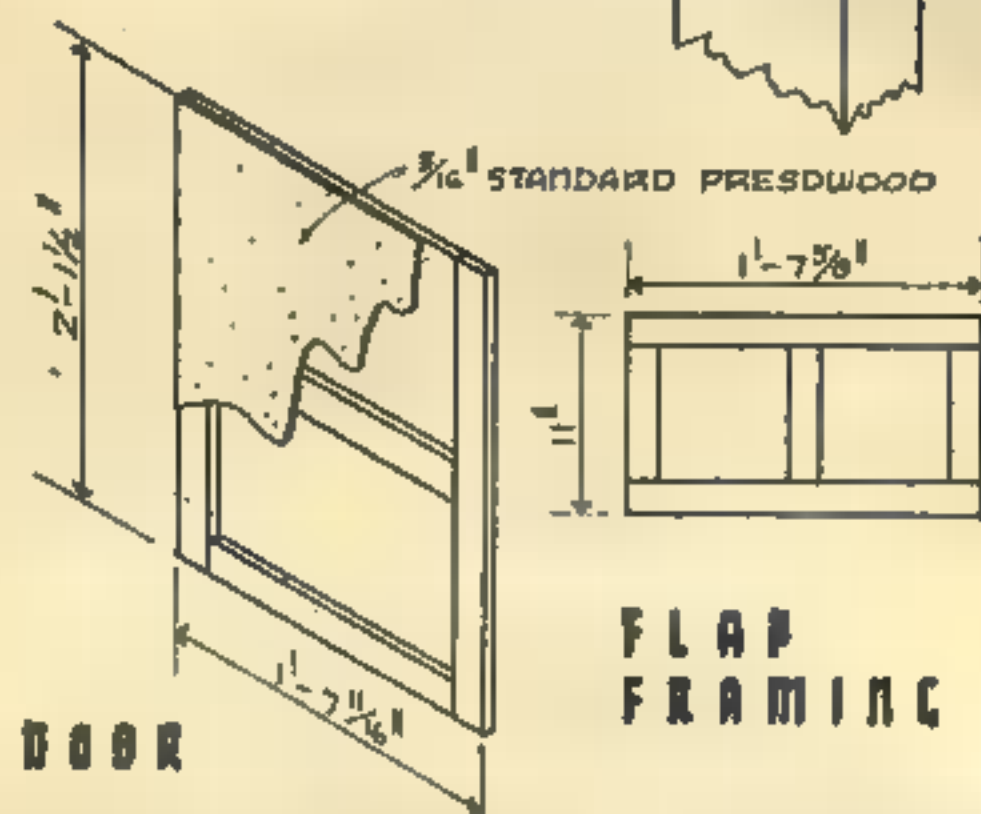
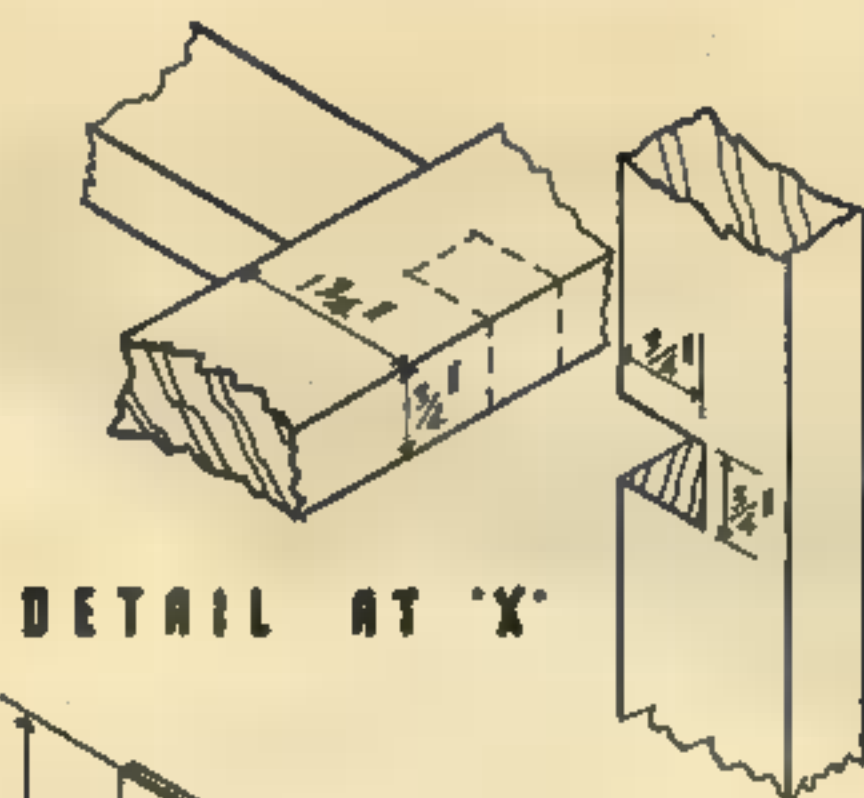
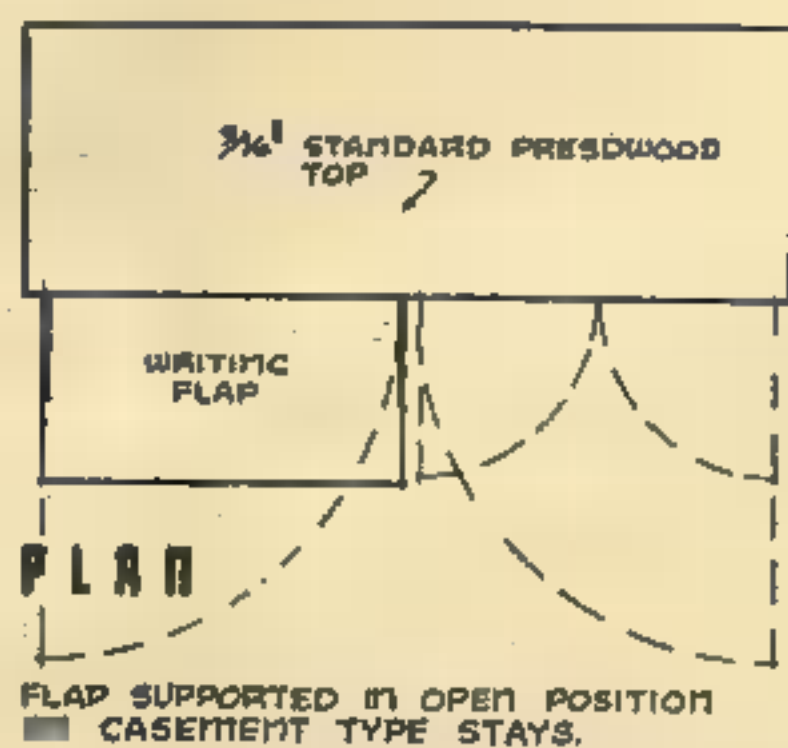
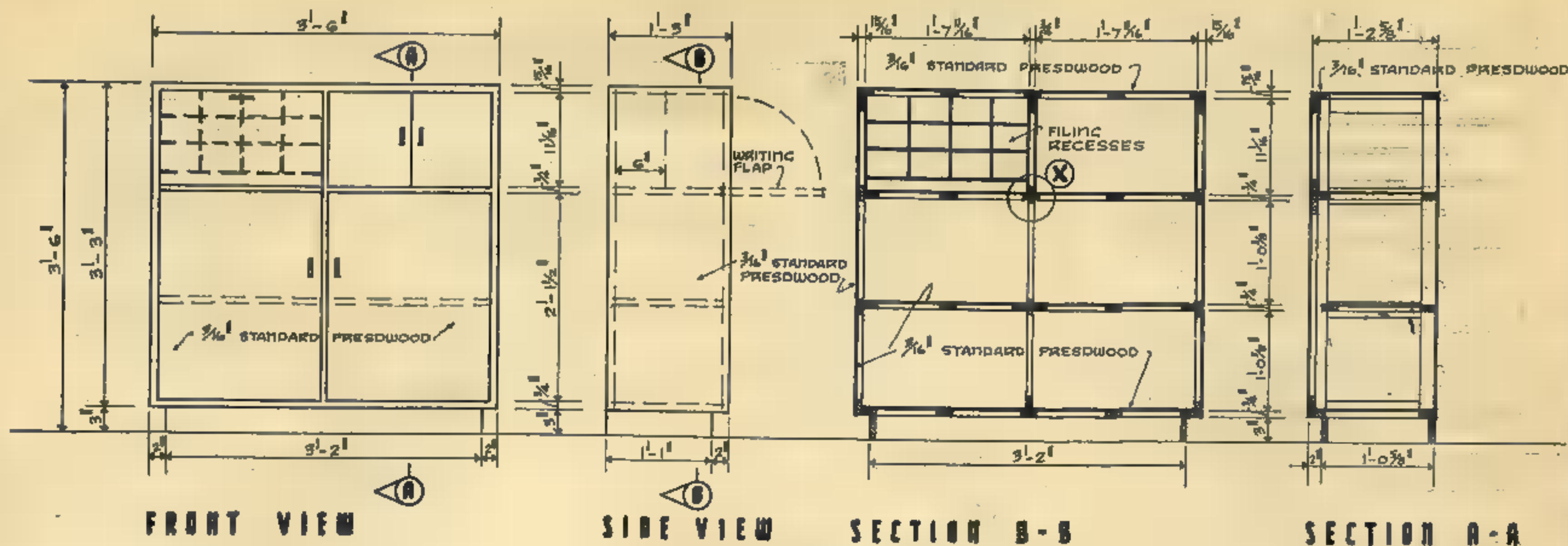
EXECUTIVE DESK PARTS LIST				
Description	No. Of	Length Ft. In.	Width Ft. In.	Thick In.
A-Side Frames	4	2-7 1/2	1-7	3/4
B-Drawer Divisions	8	2-7 1/2	1-4 1/2	3/4
C-Top Frame	1	4-11 1/2	2-7 5/8	3/4
D-Bottom Frame	1	4-11 1/2	2-7 5/8	3/4
E-Ends and Divisions	4	2-7 1/2	0-2 1/2	3/4
Drawer Fronts	4	1-2 3/4	0-5 1/2	3/4
"	2	1-2 3/4	0-5	3/4
"	2	1-2 3/4	0-2 1/2	3/4
Drawer Sides	1	2-3 3/4	0-2 1/2	3/4
"	8	2-0	0-5 1/2	1/2
"	4	2-0	0-5	1/2
Drawer Backs	6	2-0	0-2 1/2	1/2
"	4	1-2 1/2	0-4 1/2	1/2
"	2	1-2 1/2	0-4 1/2	1/2
"	2	1-2 1/2	0-1 1/2	1/2
"	1	2-2 3/4	0-1 1/2	1/2
Pull-out Shelves	2	2-3	1-2	1
Legs	8	0-7	0-2	2
Rails	4	2-3	0-2	2
"	4	1-0	0-2	3/4
Masonite Presdwood	96	Sq Ft.	3/4	
Tempered Presdwood	1	5-0	2-8	1/4

Frame Sizes over timber only.

EXECUTIVE DESK



WRITING DESK



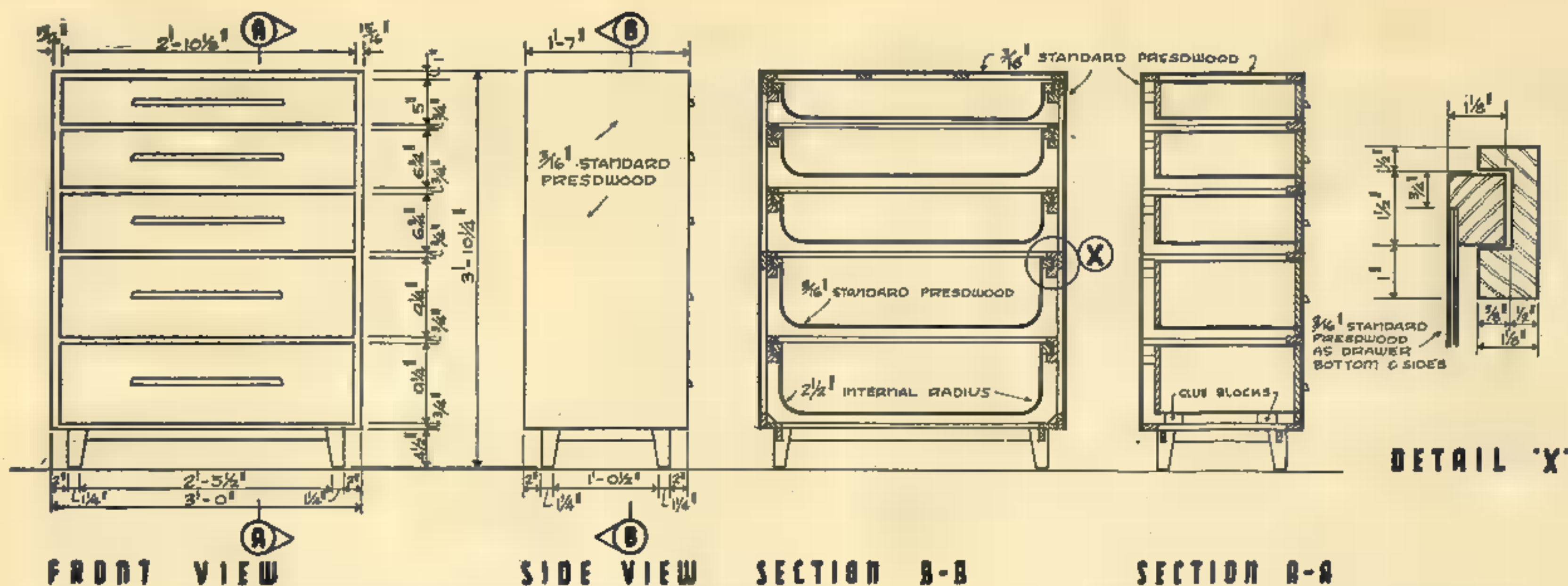
This attractive desk-bookcase will put joy into your youngster's studies, and requires but little of your time or money for the making. He will be proud of it, too, for Presdwood's surface is easy to finish in any style at all, and, most important where youngsters are concerned, will resist those inevitable scratches, knocks and spilt inks.

STUDENT'S DESK AND BOOKCASE PARTS LIST				
Description	No. Of	Length Ft. In.	Width Ft. In.	Thick In.
A—Top Frame	1	1-5 3/4	1-2 3/4	3/4
B—Side Frame	2	3-2 1/4	1-2 3/4	3/4
C—Bottom Frame	1	3-4 1/4	1-2 3/4	3/4
D—Division Frame	1	3-4 1/4	1-2 3/4	3/4
E—Division Frame	1	3-1 3/4	1-2 3/4	3/4
F—Shelves	2	1-7 1/4	1-1 3/4	3/4
G—Flap	1	1-7 1/4	0-11 1/4	3/4
H—Small Door	1	0-9 1/4	0-11 1/4	3/4
I—Large Door	1	0-10 1/4	0-11 1/4	3/4
Large Doors	2	2-1 1/2	1-7 1/4	3/4
Base	2	3-2	0-3	3/4
	2	1-0 3/4	0-3	3/4

Filing Recess—6 in. Masonite Strips.
Masonite Presdwood—48 sq. ft., 3/16 in. thick.

Frame Sizes over timber only.

STUDENT'S DESK AND BOOKCASE



For handling and storing delicate fabrics, the hard, smooth, splinter and grain-free surface of Masonite Presdwood is really ideal. The sheerest silk will slide smoothly across the "smooth as grass" finish of Presdwood; nothing catch or tear.

Observe the curved "catch-no-dust" drawer bottoms, soundly made from Masonite Structural Bends which are readily obtainable.

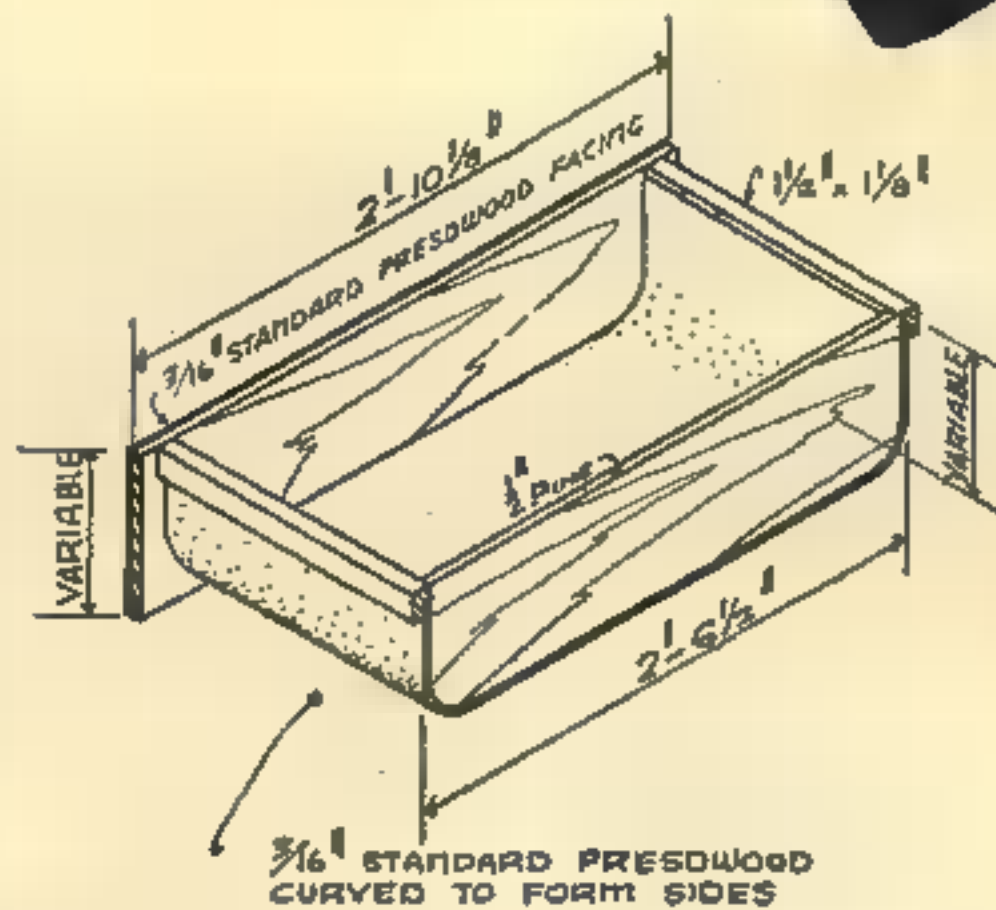
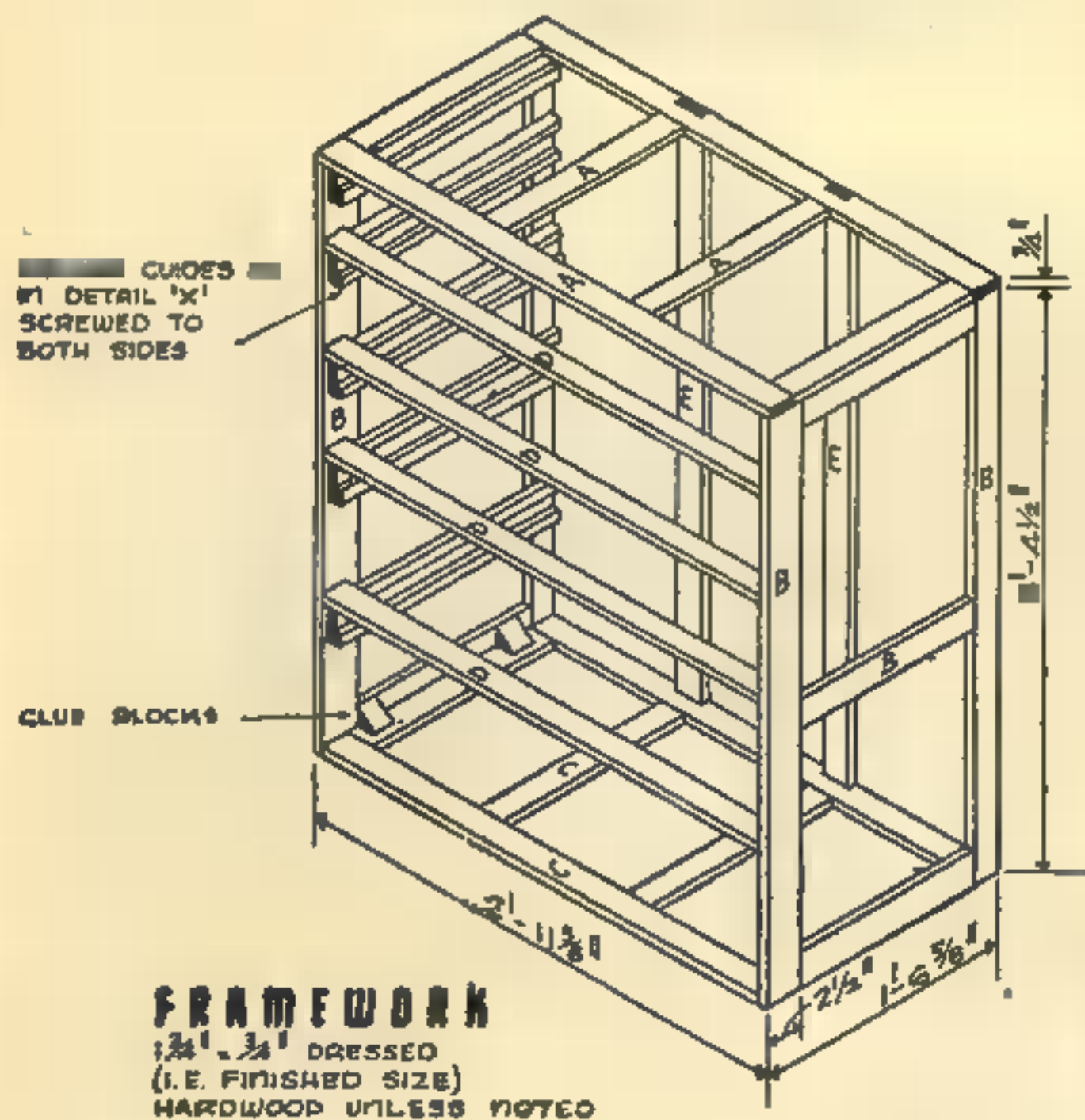
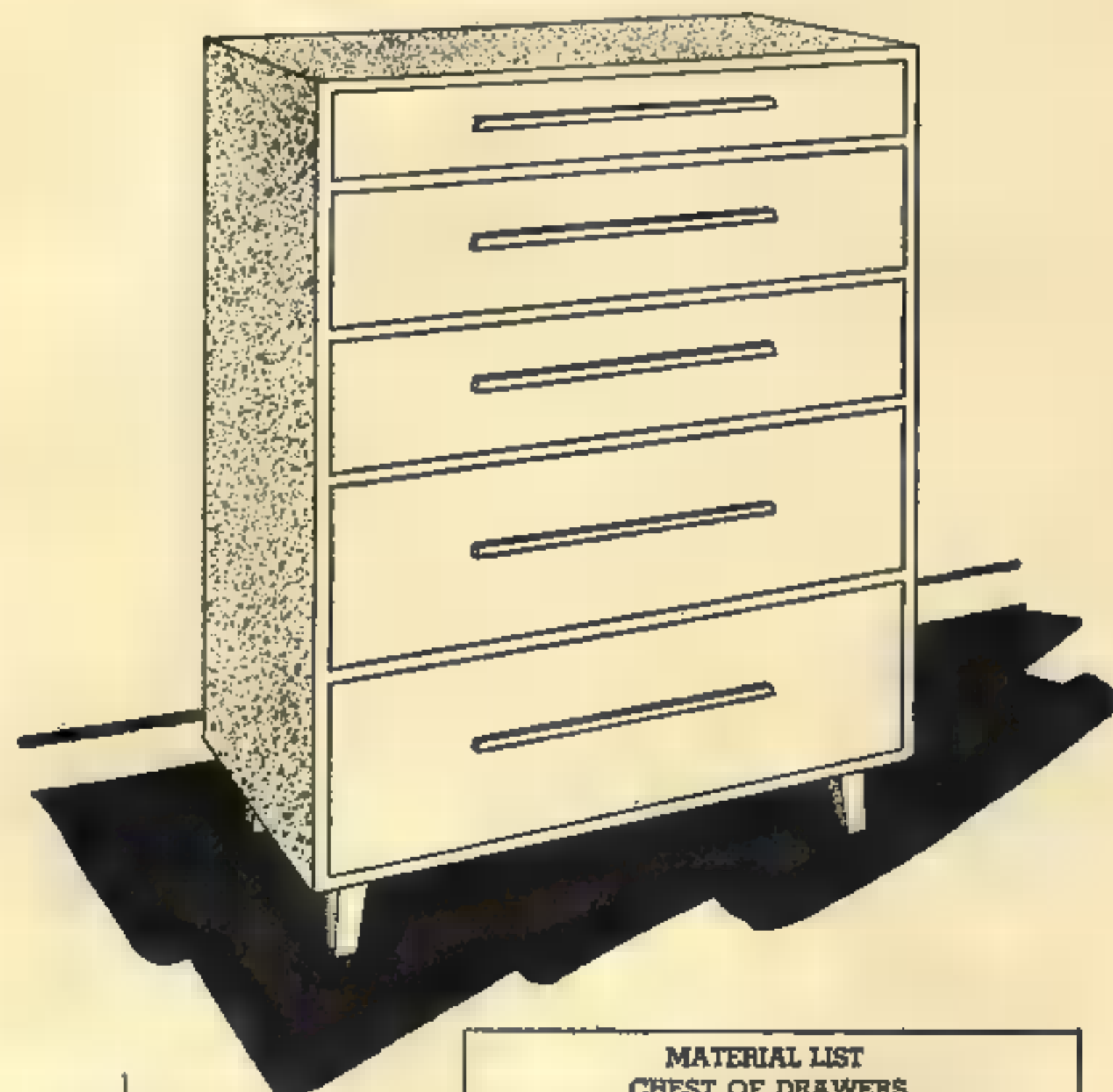
Method of Construction

Make up four frames A, B, Bl, C, to sizes shown — material list below, clean and true up with smoothing plane, then assemble them to form the main structure of the Chest using nails or screws and glue on each joint.

Cut rails E, ■ into top and bottom frames, nail and glue, square up body of chest and attach Masonite Presdwood to back to hold "true" fit glue blocks in corners as shown. Next cut four rails D to the required length. Nail and glue into position. Fit drawer guides as per sketch, screwing into the styles of end frames. The Masonite Presdwood ■ then be glued to the sides, top and front edges of the frame work, cramping where possible and avoiding excessive use of brads or nails, the holes of which will require filling on completion of the job.

A small radius ■ then taken off the outside corners of the chest by sandpapering, taking care not to deface the surface of the Masonite Presdwood.

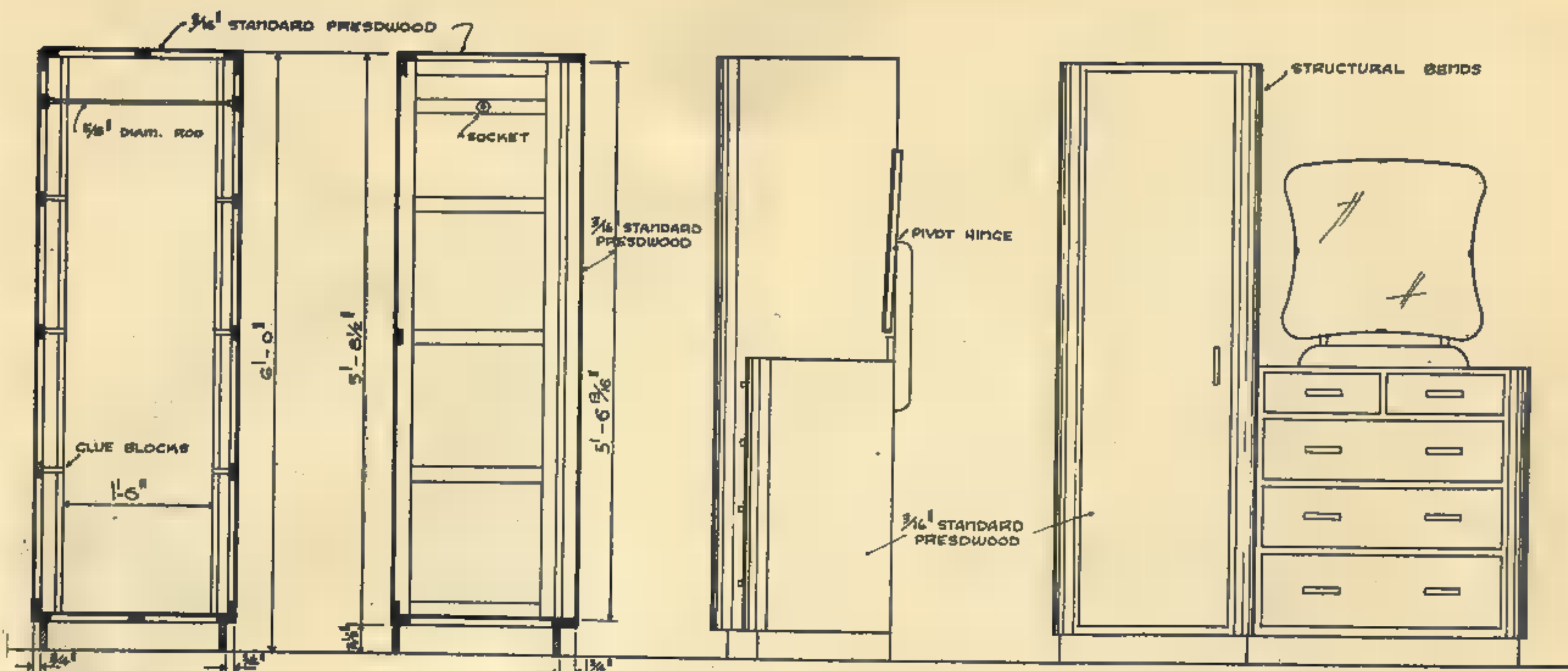
Next the drawers must be made. First fit the front to the openings and mark off the position of the drawer sides, which ■ be either grooved into the timber front, or, if preferred, a 1/2 in. block of timber may be used, as shown on page 23. The drawer back and sides are then positioned and fixed as in details. Legs ■ of solid timber with 1 1/2 in. rails mortised into them.



DRAWER DETAIL

MATERIAL LIST CHEST OF DRAWERS				
Description	No. Off.	Length Ft. In.	Width Ft. In.	Thick In.
A—Top Frame ..	1	2-11 1/8	1-6 1/2	3/4
B—End Frame ..	2	3-4 1/2	1-6 1/2	3/4
C—Bottom Frame ..	1	2-10 1/2	1-6 1/2	3/4
D—Drawer Dividers ..	4	2-10 1/2	0-1 1/2	3/4
E—Back Rails ..	2	3-5 1/4	0-1 1/2	3/4
Drawer Fronts ..	2	2-10 1/2	0-9 1/2	3/4
	2	2-10 1/2	0-6 1/2	3/4
	1	2-10 1/2	0-5	3/4
Backs ..	2	2-6 1/2	0-8 1/2	1/2
	2	2-6 1/2	0-6	1/2
	1	2-6 1/2	0-4 1/2	1/2
Drawer Side Rails	10	1-6	0-1 1/2	1/2
Drawer Guides ..	10	1-6	0-3	1/2
Drawer L ..	4	0-5	0-2	2
Drawer R ..	2	2-8	0-2	3/4
	2	1-3	0-2	3/4
Drawer Backs ..	1	3-0	3-6	3/16
Drawer S ..	2	3-6	1-7	3/16
Drawer Top ..	1	3-0	1-7	3/16
Drawer Fronts ..	2	3-0	0-9 1/2	3/16
	2	3-0	0-6 1/2	3/16
	1	3-0	0-5	3/16
Masonite Presdwood—	48 sq. ft.			3/16 in. thick
Structural Bends for Drawer Bottoms and Sides ..	5	1-6	2-6	
Frame Sizes ■ timber only.				

CHEST OF DRAWERS

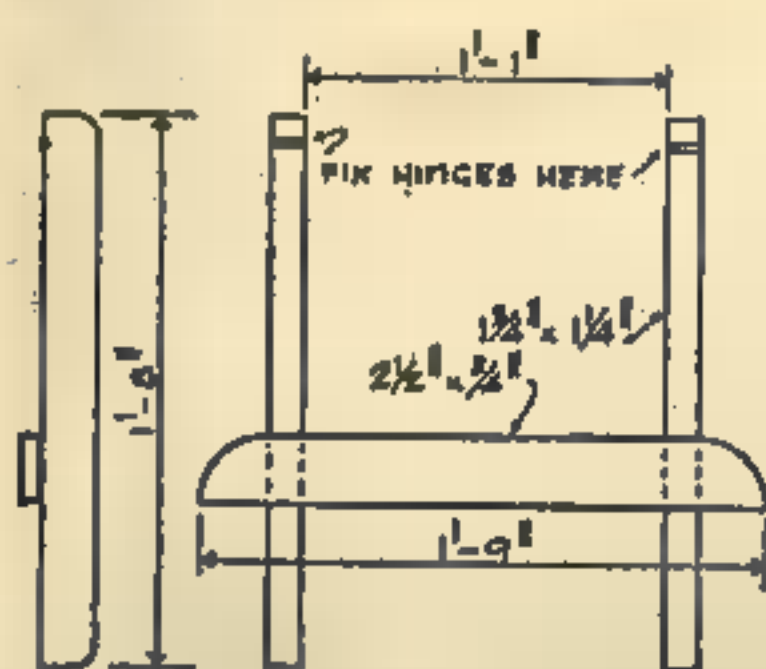


SECTION B-B

SECTION A-A

SIDE VIEW

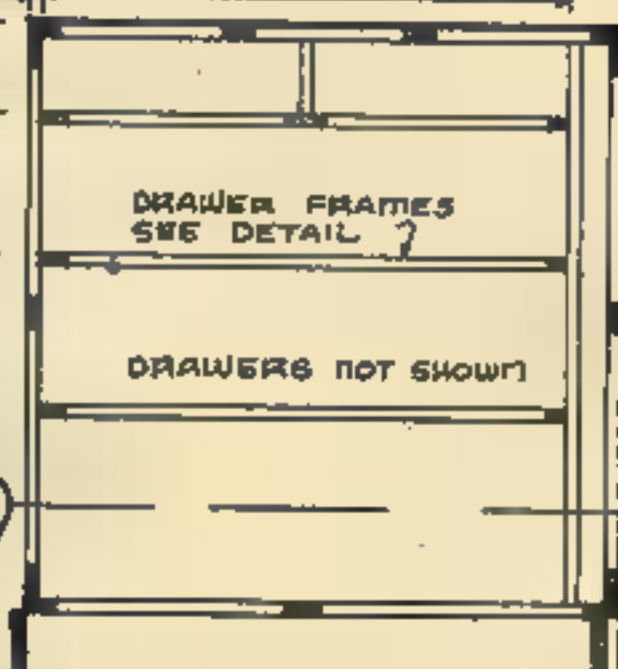
FRONT VIEW



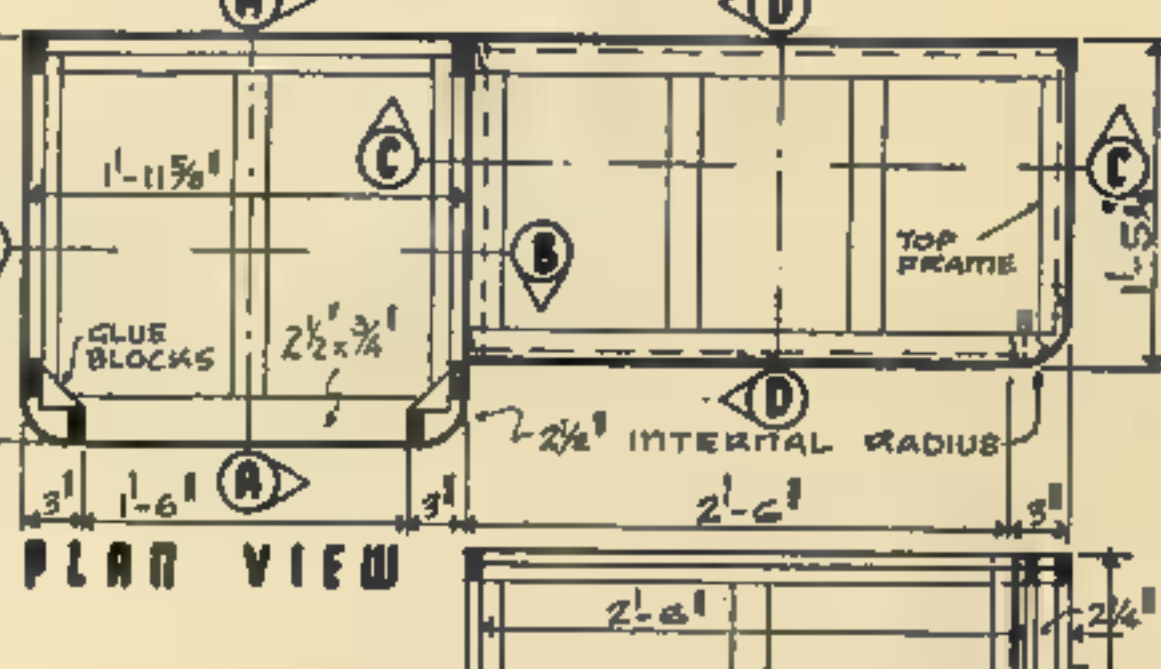
MIRROR MOUNTING



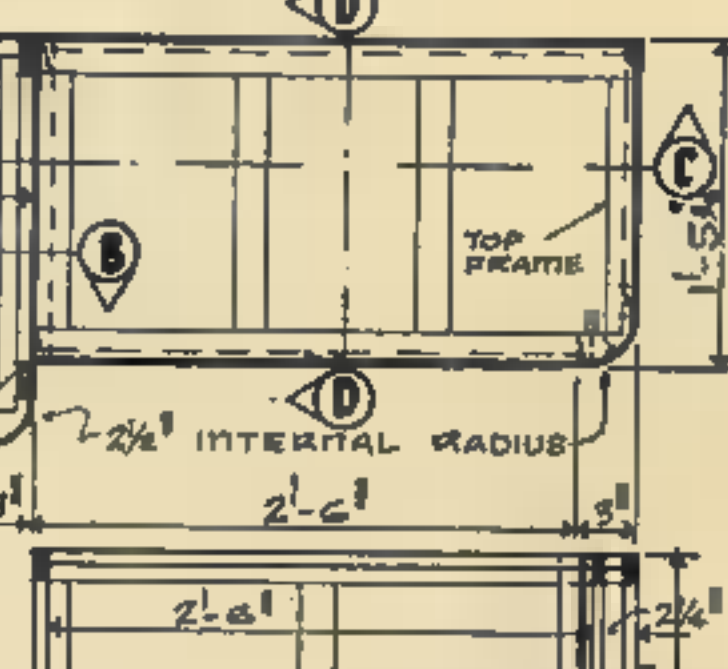
SECTION D-D



SECTION C-C

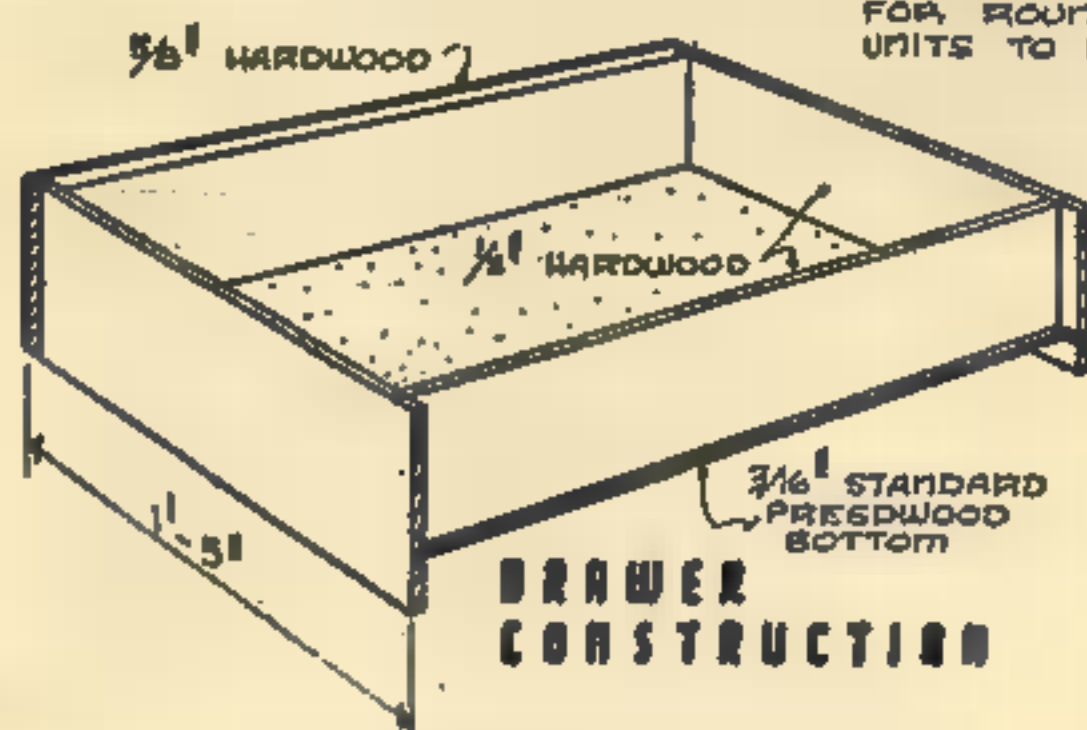


PLAN VIEW

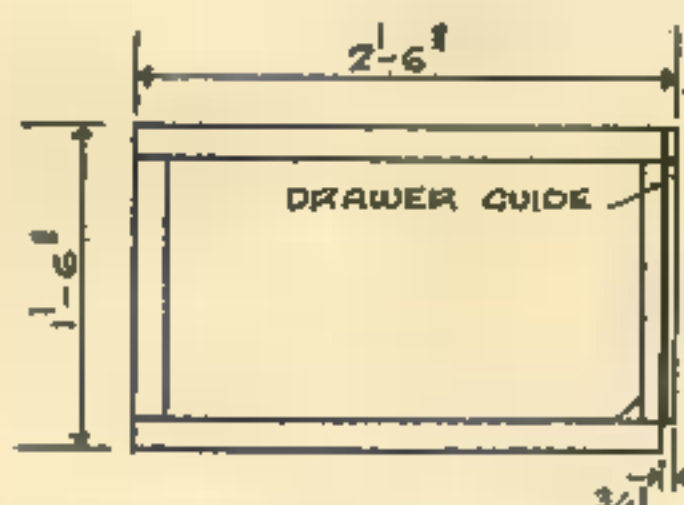


PLAN AT E-E

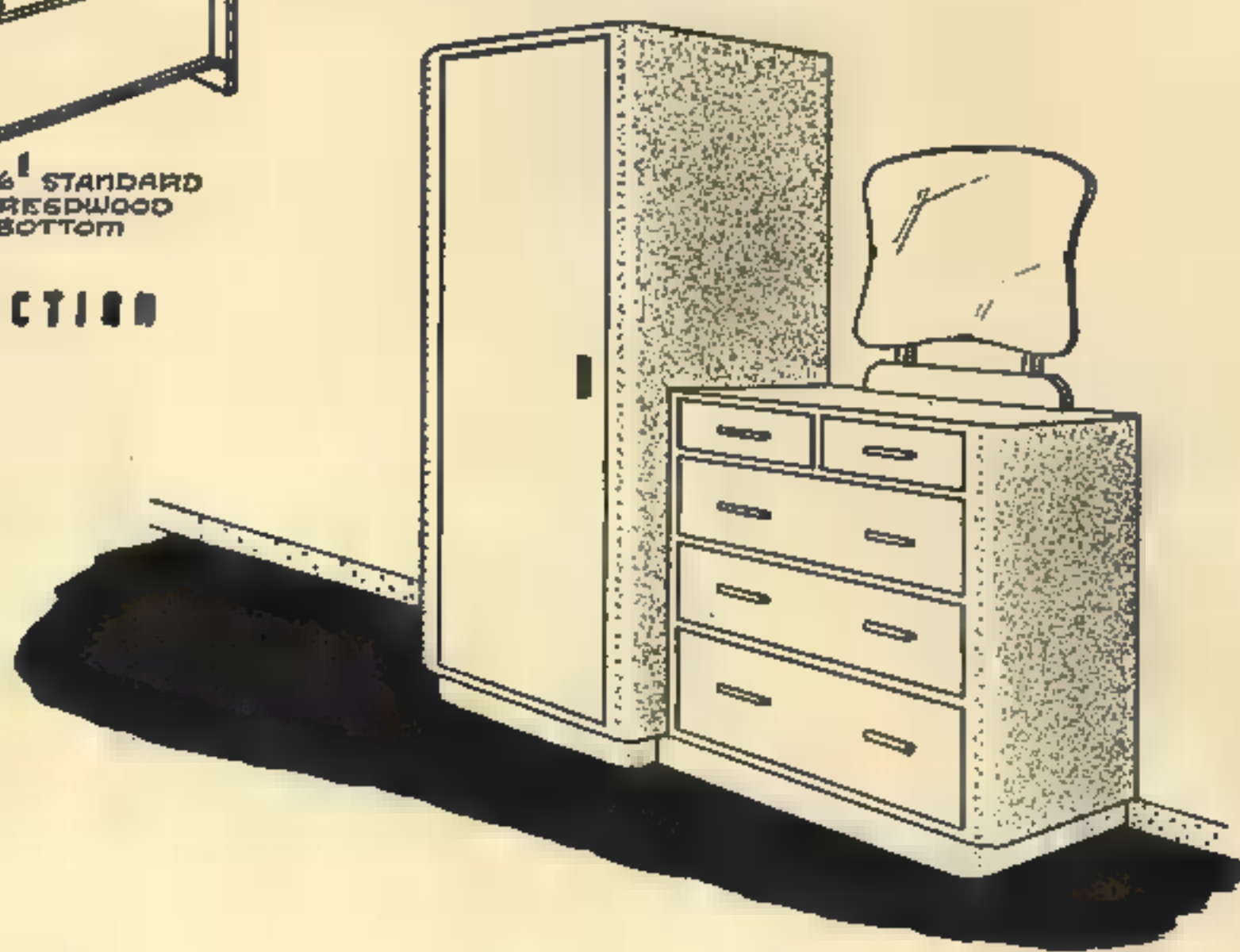
ALL FRAMING $1\frac{1}{2} \times \frac{3}{4}$ DRESSED (I.E. FINISHED SIZE) HARDWOOD UNLESS OTHERWISE NOTED. FOR ROUND CORNERS USE MASONITE STRUCTURAL BENDS. UNITS TO BE SCREWED TOGETHER.



DRAWER CONSTRUCTION



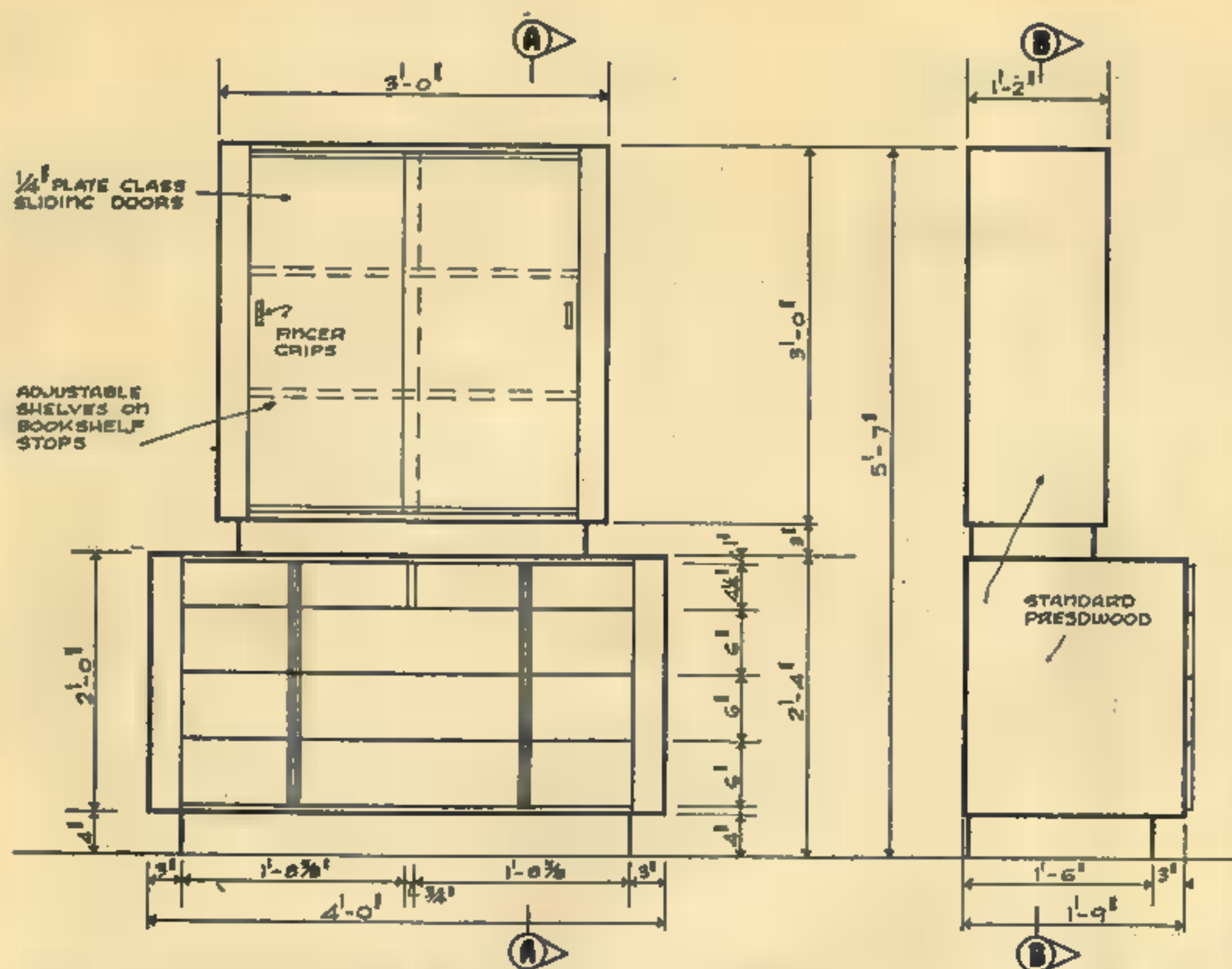
DRAWER FRAMES
NO. 3 OFF



WARDROBE AND DRESSING TABLE PARTS LIST				
Description	No. Off	Length Ft. In.	Width Ft. In.	Thick. In.
WARDROBE:				
Side Frames	2	5-5 13/16	1-6 3/8	3/4
Top and Bottom Frames	2	1-9 5/8	1-11 3/8	3/4
Back Rail	3	1-10 3/4	0-1 3/4	3/4
Opening	1	5-8 1/4	0-1 3/4	3/4
Door Frame	1	5-5 13/16	1-6	3/4
Base	2	2-0	0-3 1/2	3/4
	2	1-10	0-3 1/2	3/4
DRESSING TABLE:				
Top & Bottom Frames	2	2-8 13/16	1-5 1/2	3/4
Side Frame	1	2-6 13/16	1-2 3/4	3/4
Side Frame	1	2-6 13/16	1-5 1/2	3/4
Drawer Division	3	2-6	1-6	3/4
Base	2	2-9	0-3 1/2	3/4
Base	2	1-6	0-3 1/2	3/4
Drawer Fronts	1	2-5 1/4	0-9 13/16	3/4
Drawer Fronts	2	2-5 1/4	0-7	3/4
Drawer Fronts	2	1-2 1/4	0-4 3/4	3/4
SIDES:				
	2	1-5	0-9 13/16	1/2
	4	1-5	0-7	1/2
	4	1-5	0-4 3/4	1/2
BACKS:				
	1	2-5	0-9 1/2	1/2
	2	2-5	0-7 1/2	1/2
	2	1-2	0-4 1/2	1/2
Masonite Presdwood	48 sq. ft.			3/4
Structural Bends	2	8-0	2-0	3/4
	1		2-0	3/4

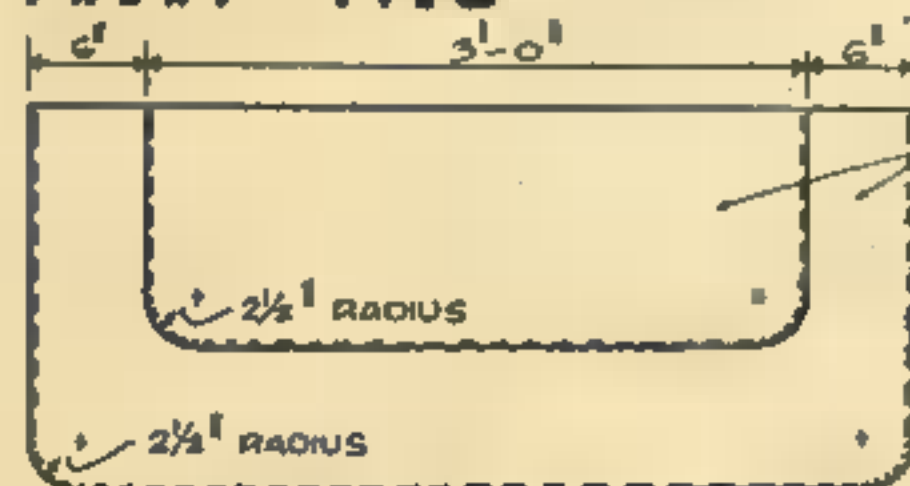
Frame Sizes over timber only.

WARDROBE AND DRESSING TABLE

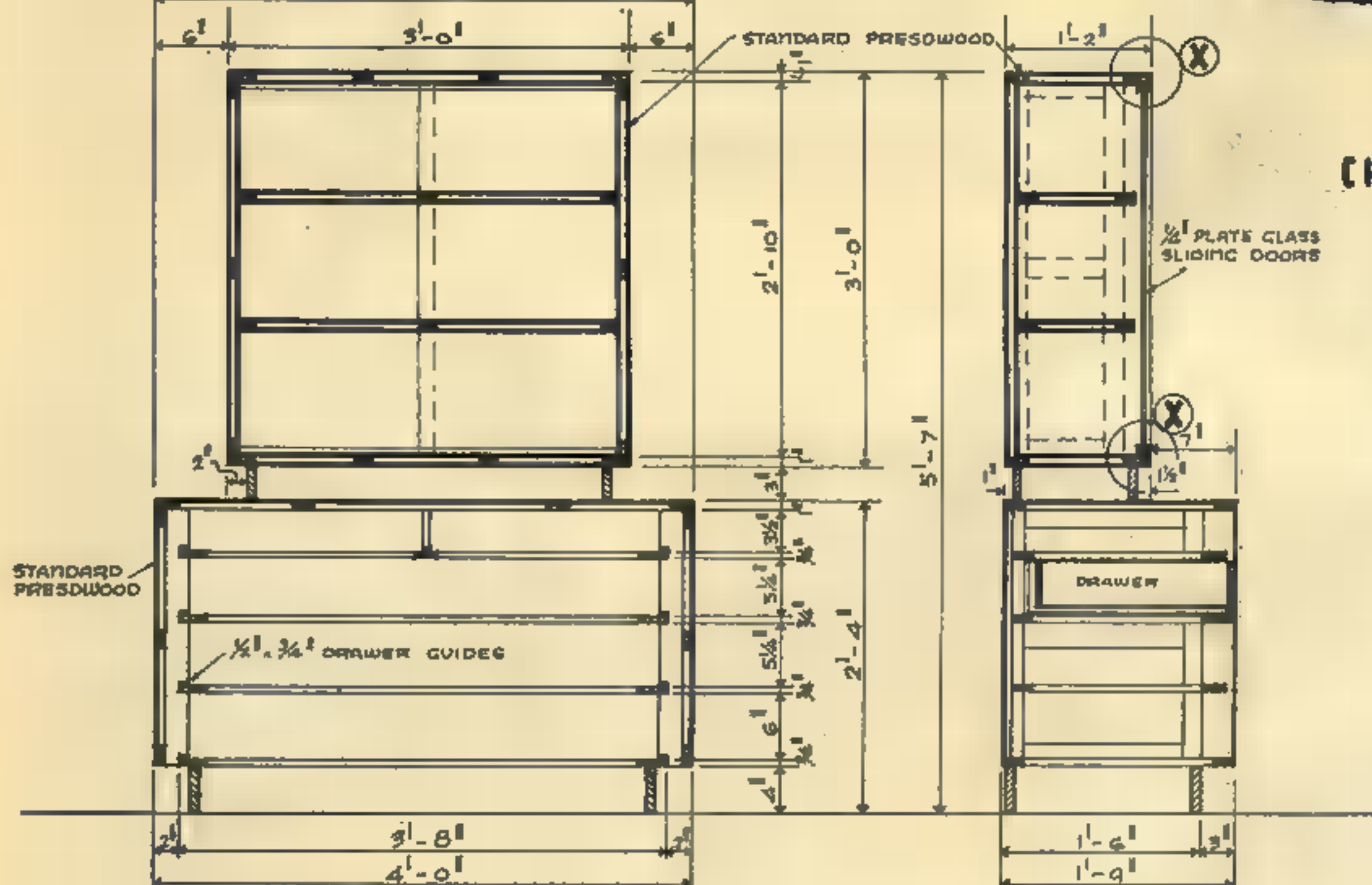


FRONT VIEW

SIDE VIEW



PLAN
AT TOP



SECTION B-B

WITH DRAWERS SHOWN REMOVED

SECTION A-A

SHOWING ONE DRAWER
IN POSITION

CHINA CABINET ■ LINED DRAWERS

CHINA CABINETS AND LINED DRAWERS PARTS				
Description	No. Off.	Length ft. in.	Width ft. in.	Thick- ness in.
M—Top and Bottom Frame	2	2-11 3/8	1-1 1/4	3/4
O—Side Frames	2	2-10 3/8	0-11 1/4	3/4
P—Corner Mullion	2	2-10 3/8	0-2 3/4	2 1/2
R—Shelves	2	3-8	0-11	3/4
S—Back Rails	2	2-11 3/8	0-1 3/4	3/4
T—Bases	2	2-8	0-3	3/4
	2	0-11 1/4	0-3	3/4
Drawer Fronts	3	3-6	0-6	3/4
Drawer Fronts	2	1-8 3/4	0-4 1/4	3/4
Sides	6	1-7	0-5 1/4	1/2
Sides	4	1-7	0-3 1/2	1/2
Backs	3	3-5 1/2	0-4 1/4	1/2
Backs	2	1-8 1/2	0-2 1/4	1/2
Glass Door Slides	2	2-6	0-1 1/4	3/4
Drawer Guides—3/4 in. x 1/2 in.				
Masonite Presdwood—96 sq. ft., 3/4 in. thick				
Structural Bends—1 off—4 ft. length, 2 1/2 in. radius. 1 off—5 ft. length, 2 1/2 in. radius.				

CHINA CABINET A1

[illegible]

Diagram illustrating the dimensions and components of a standard Preswood window frame:

- Overall width: 1'-7"
- Overall height: 6'-0"
- Top frame material: STANDARD PRESWOOD
- Bottom frame material: 3/16" STANDARD PRESWOOD
- Left frame material: 4 1/16"
- Right frame material: 6'-0"
- Internal dimensions and components:
 - 1/2" EACH (top and bottom center)
 - 1/2" SIDES (left and right center)
 - 1/2" FRONT (center front)
- Bottom frame details: 1/2" and 3/8" dimensions are indicated for the base structure.

FRAMEWORK

1 1/2"

1 1/2"

2 1/8"

CHECKED OUT TO TAKE FRAMES 'A'

A

2 1/8"

1 3/8"

STANDARD PRESWOOD

1/2" PLATE GLASS

1/2"

1/4"

1/4"

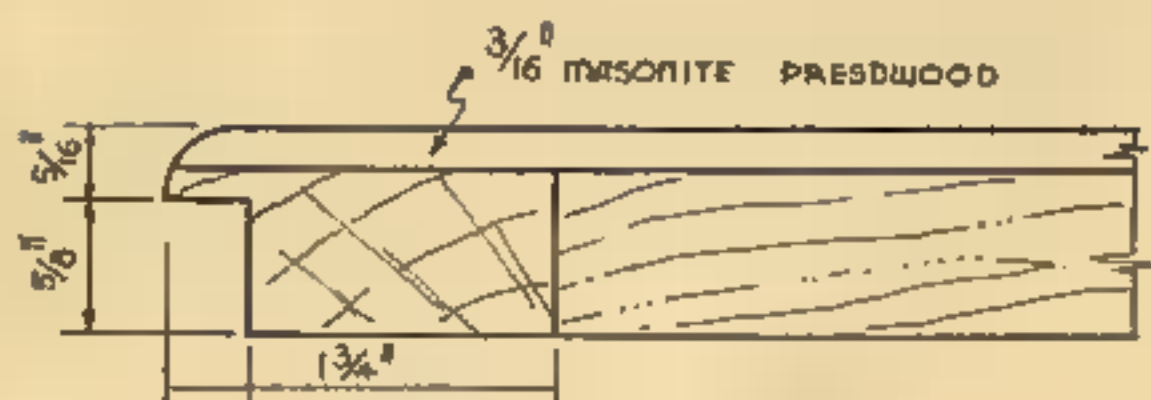
STANDARD PRESWOOD

CHINA CABINETS AND LINEN DRAWERS				
PARTS LIST				
Description	No. Off	Length Ft. In.	Width Ft. In.	Thickness In.
LINEN DRAWERS:				
A—Drawer Divisions . . .	3	3-8	1-6 $\frac{1}{2}$	$\frac{3}{4}$
B—Bottom Frames . . .	1	3-8	1-7 $\frac{1}{2}$	$\frac{3}{4}$
C—Side Frames	2	1-11	1-6 $\frac{1}{2}$	$\frac{3}{4}$
D—Top Division . . .	1	0-3 $\frac{1}{2}$	0-3	$\frac{3}{4}$
E—Top Division . . .	1	1-4 $\frac{1}{2}$	0-1 $\frac{1}{2}$	$\frac{3}{4}$
F—Base	2	3-6	0-4	$\frac{3}{4}$
G—Base	■	1-4 $\frac{1}{2}$	0-4	$\frac{3}{4}$
H—Corner Mullion . . .	■	1-11	0-2 $\frac{1}{2}$ ^a	2 $\frac{1}{2}$
I—Top Frame	1	3-11 $\frac{1}{2}$	1-8 $\frac{3}{4}$	$\frac{3}{4}$
J—Back Rail	1	3-10 $\frac{1}{2}$	0-1 $\frac{3}{4}$	$\frac{3}{4}$
K—Uprights	2	1-9 $\frac{1}{4}$	0-1 $\frac{3}{4}$	$\frac{3}{4}$

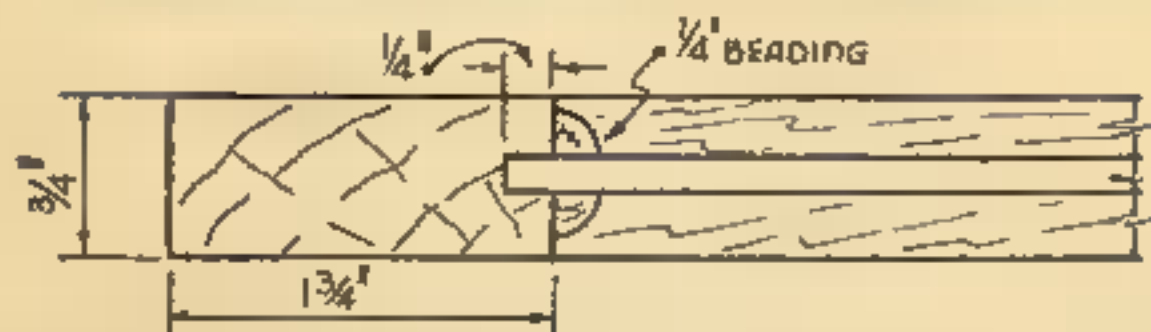
Frame Sizes over timber only.

ND LINEN DRAWERS

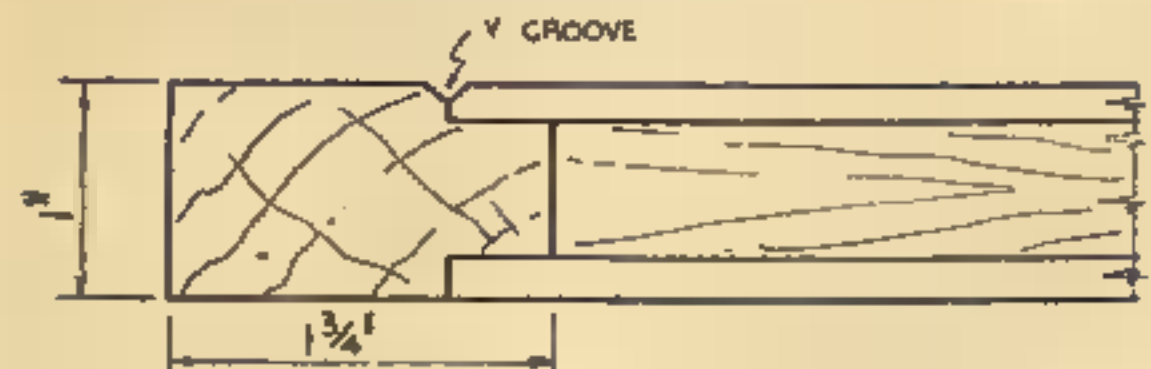
MASONITE IN CABINET DOOR CONSTRUCTION



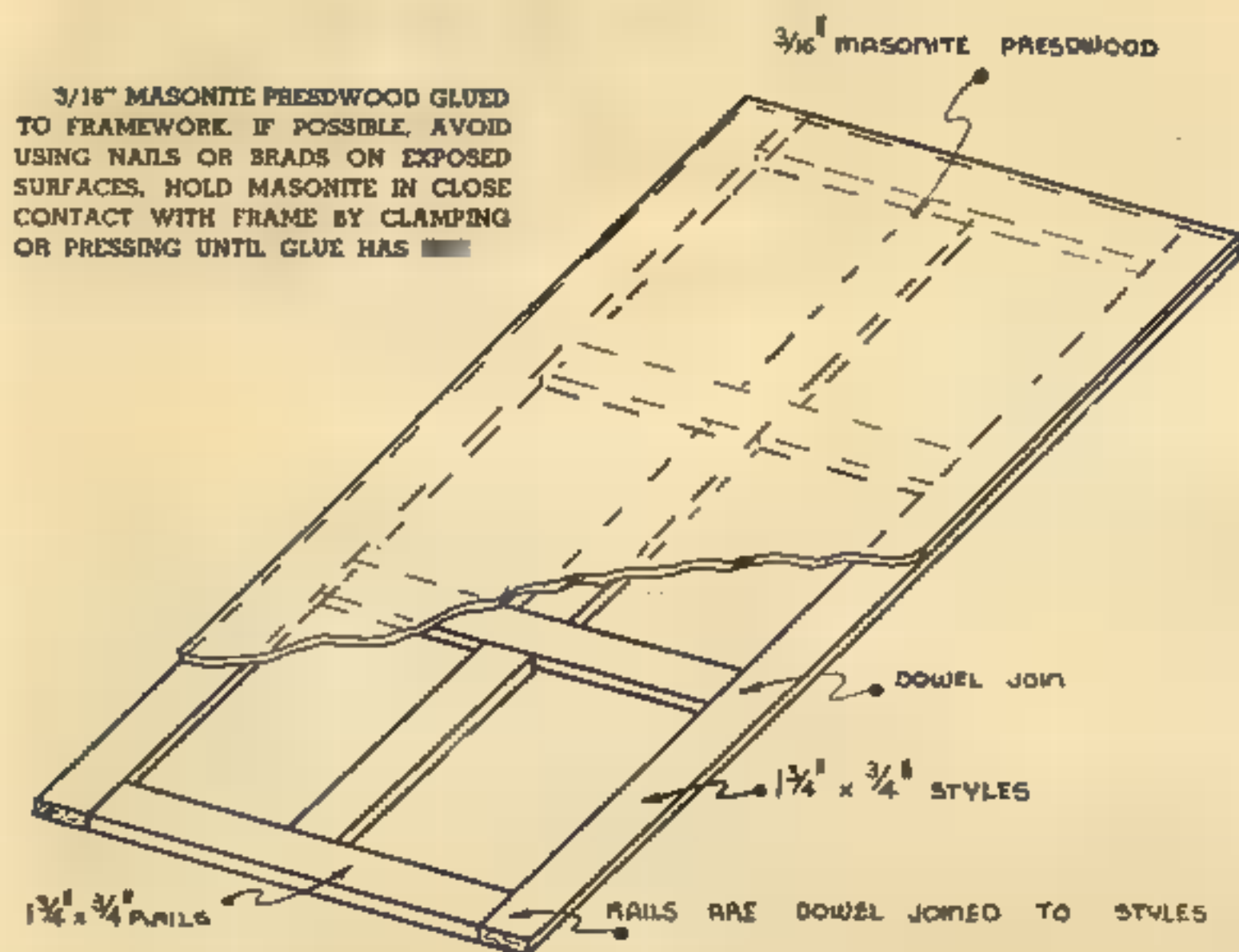
RABBETTED DOOR SUITABLE FOR KITCHEN CUPBOARDS.



MASONITE PRESWOOD PANEL USED IN THE CONVENTIONAL FRAME DOORS.



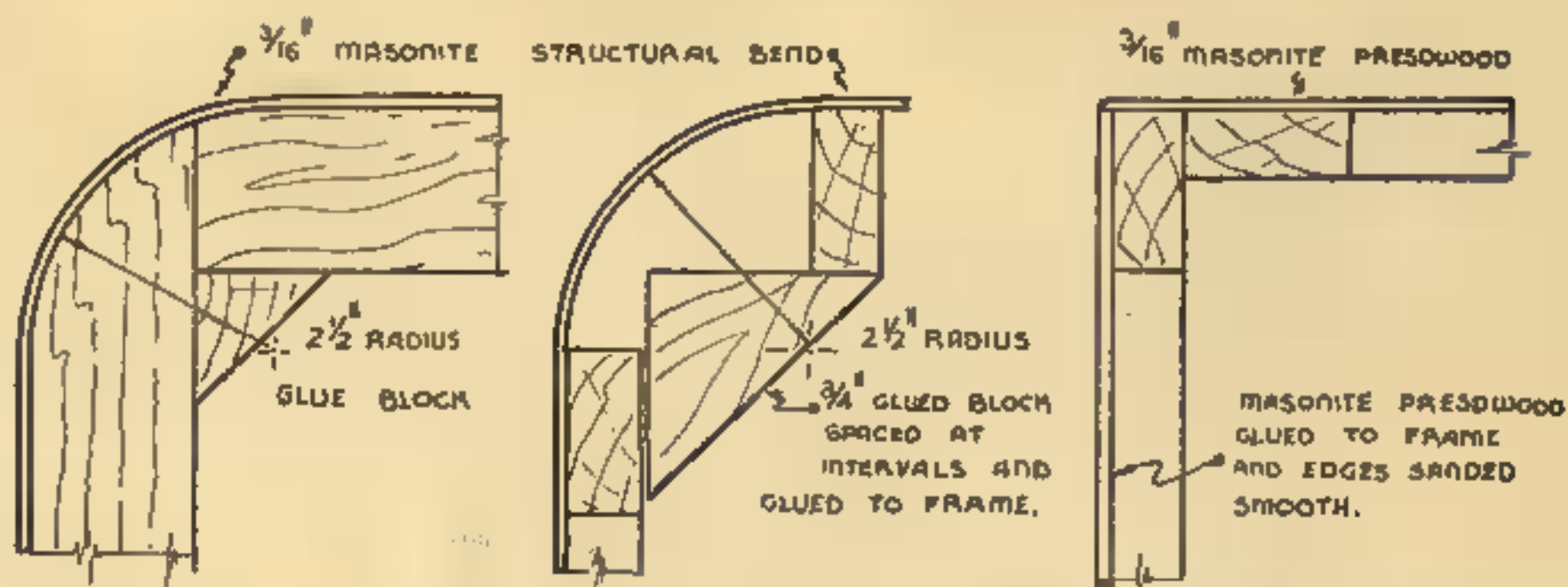
FLUSH PANEL DOOR, GENERALLY USED ON CABINETS, BUILT-IN FIXTURES, ETC.



TYPICAL SMALL DOOR CONSTRUCTION.

TIMBER SIZES STATED ARE GENERALLY THE MINIMUM.

MASONITE CORNER CONSTRUCTION



ADHESIVES ON MASONITE

Listed below are types of adhesives which are generally used in conjunction with Masonite Presdwoods. These adhesives are suitable for use by the home craftsman in the manufacture of furniture, joinery and cupboards.

1. Animal Glues
2. Casein Glues

ANIMAL GLUES (DRY):

This type of glue is obtainable in many forms as sheet, diamond, pearl, powder or flour, to be mixed with water to the required consistency, which, for general purposes, is a concentration of 10 to 40 per cent. of glue by weight, the mixture being heated and applied whilst hot.

PREPARATION AND APPLICATION:

Always weigh both ingredients—the dry glue and clean water. Add the glue to the water, stirring continuously, and allow the mixture to stand for at least one hour to enable the glue to form a solution of jelly consistency. Heat in a standard glue pot, or container of similar construction, bringing the glue to a temperature of approximately 160° F. Do not boil the glue under any circumstances. Apply the glue to the surfaces to be joined by brushing thinly and evenly. Clamp the surfaces together soon after spreading, before the glue has time to cool and set. For average work the clamping pressure should be approximately 290 lbs. per square inch. For thick solutions as much as 400-500 lbs. should be used, and for thin solutions low pressures of 25-50 lbs. are recommended, the ordinary "G" type clamp being particularly suitable with this type of glue.

The time under pressure should never be less than one hour for any purpose, and, wherever possible, it is suggested that approximately four hours should elapse before removing the pressure. The time of curing should be hastened to take less than 48 hours. The longer drying period produces stronger joints.

NOTE:

This type of glue is not recommended where the glued joint may be exposed to moisture, although in actual practice this is often done. Do not mix more glue than is necessary for immediate work, as the glue deteriorates if heated and not used. Unused glue should be thrown away and fresh quantities mixed, as required.

CASEIN CEMENT:

Casein glues consist of a milk product, casein with other chemicals added to give the glues special adhesive properties. The main advantages of casein glues are their strength, and that they are mixed and used cold. Casein cement is supplied as a powder, to be mixed with cold water when required for use.

MIXING INSTRUCTIONS:

Mix by weight two parts of water to one part of glue. When measured by volume, ten parts of glue, lightly poured and not shaken and pressed down, to be mixed with thirteen parts of water, i.e., one part of glue to one and one-third parts water. Add the glue powder to about three-quarters of the water, stirring to a thick paste. Continue stirring to break up any lumps which may form and gradually add remainder of water. It will be noted that the mixture is at first very thick, but after stirring for about fifteen minutes, it becomes liquid, creamy and syrupy. Care must be taken to ensure that all mixing vessels are kept perfectly clean, and it is essential they are of glass, porcelain or enamel. It is important that containers in which the casein cement is supplied be kept tightly sealed. The working life of a mixture is two to four hours, shorter in severe summer conditions, and should be carefully watched.

APPLICATION:

Roughen the timber by sanding or toothing, apply the cement to this surface and the screen side of the Masonite, and allow to stand for three to ten minutes, according to temperature. A guide to the correct period is when the cemented surface just becomes tacky. Clamp the sections firmly together for at least four hours, but long periods are preferable. Make certain that all air and surplus cement is forced out of the joint, and that the glue line is as thin as possible. Allow at least 24 hours for the cement to set.

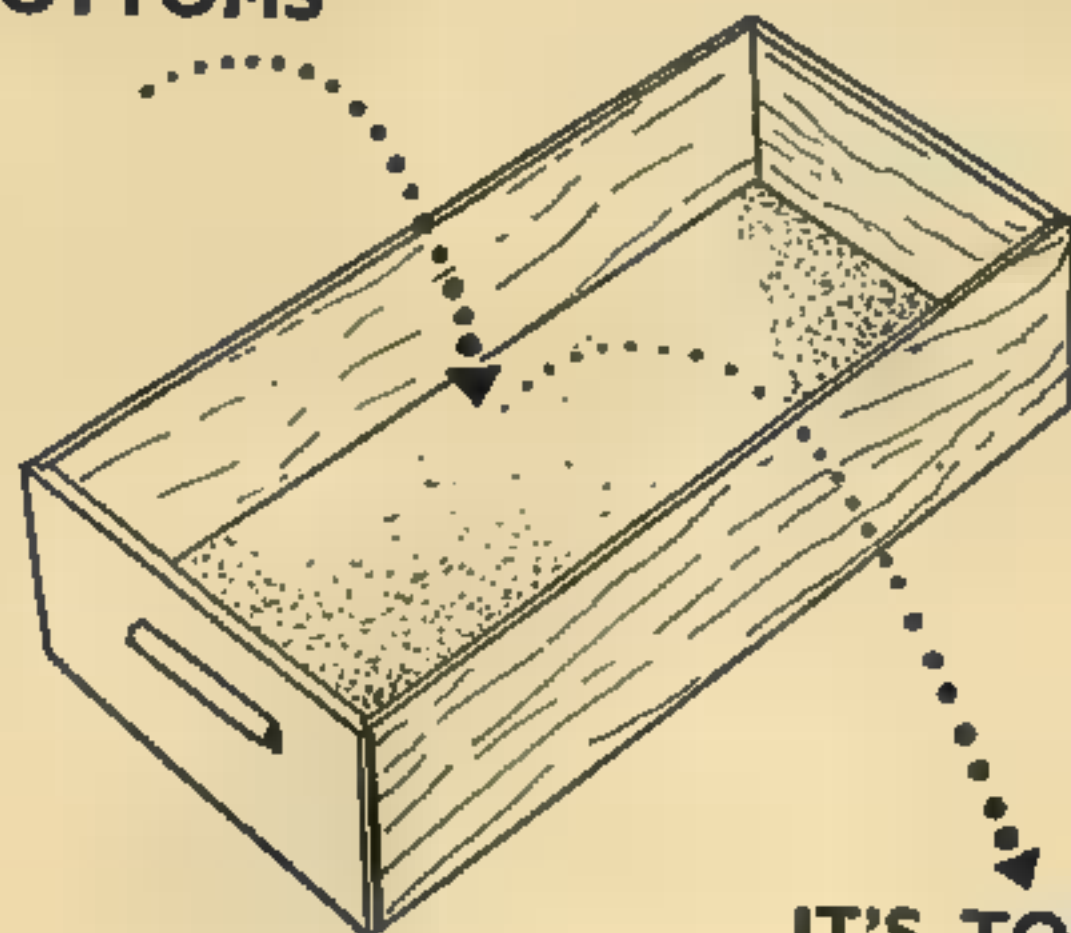
NOTE:

This type of cement is water-resisting but not waterproof, and, if exposed to water and weather, the whole surface must be protected with paint, varnish, or other waterproofing materials.

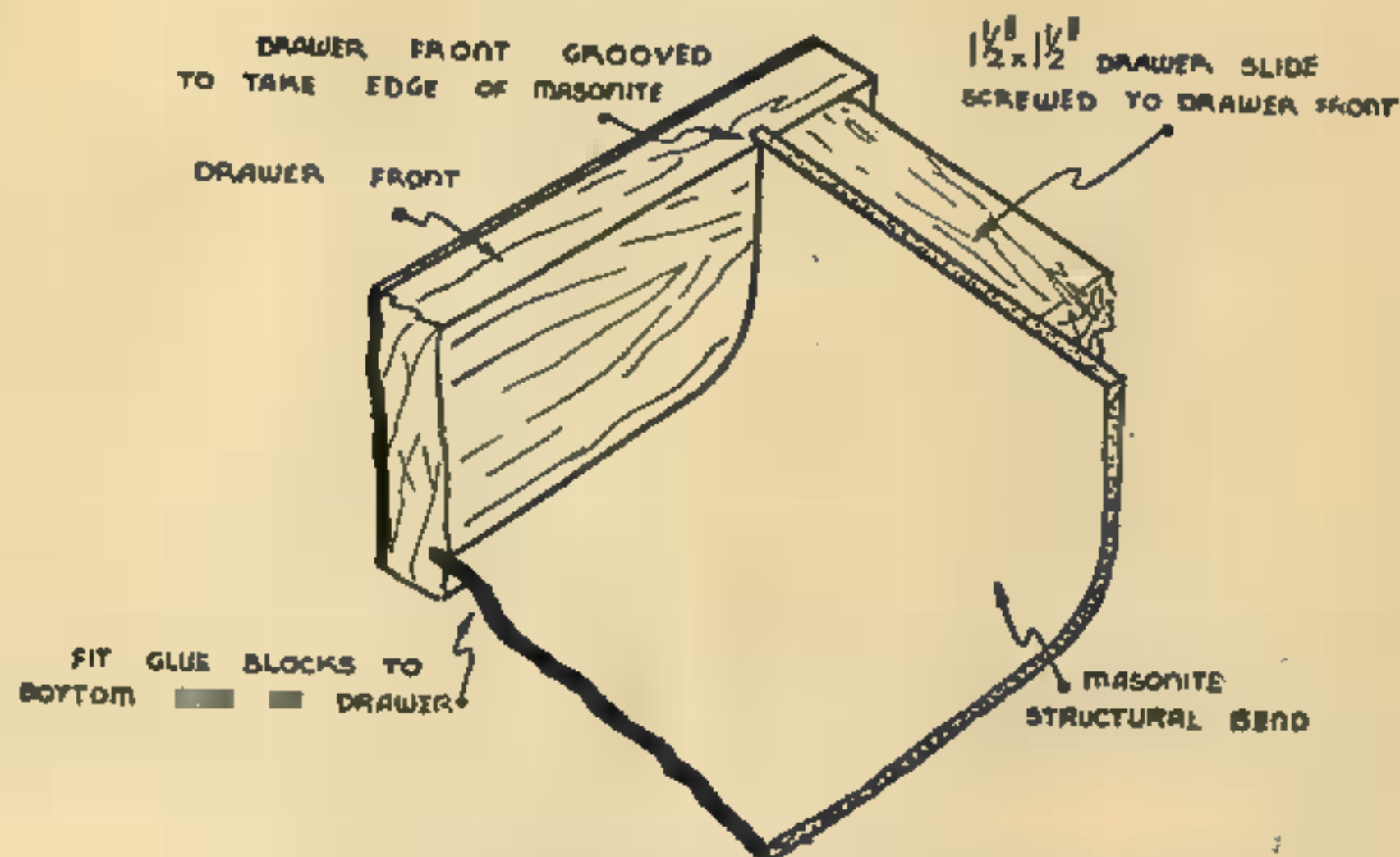
APPLICATION OF MASONITE PRESWOODS

MASONITE PRESDWOODS MAKE IDEAL DRAWER BOTTOMS AND SEPARATORS

FOR BOTTOMS



IT'S TOPS!



Masonite Structural Bends make ideal drawers — sketch above shows method of letting Masonite into a grooved drawer front.

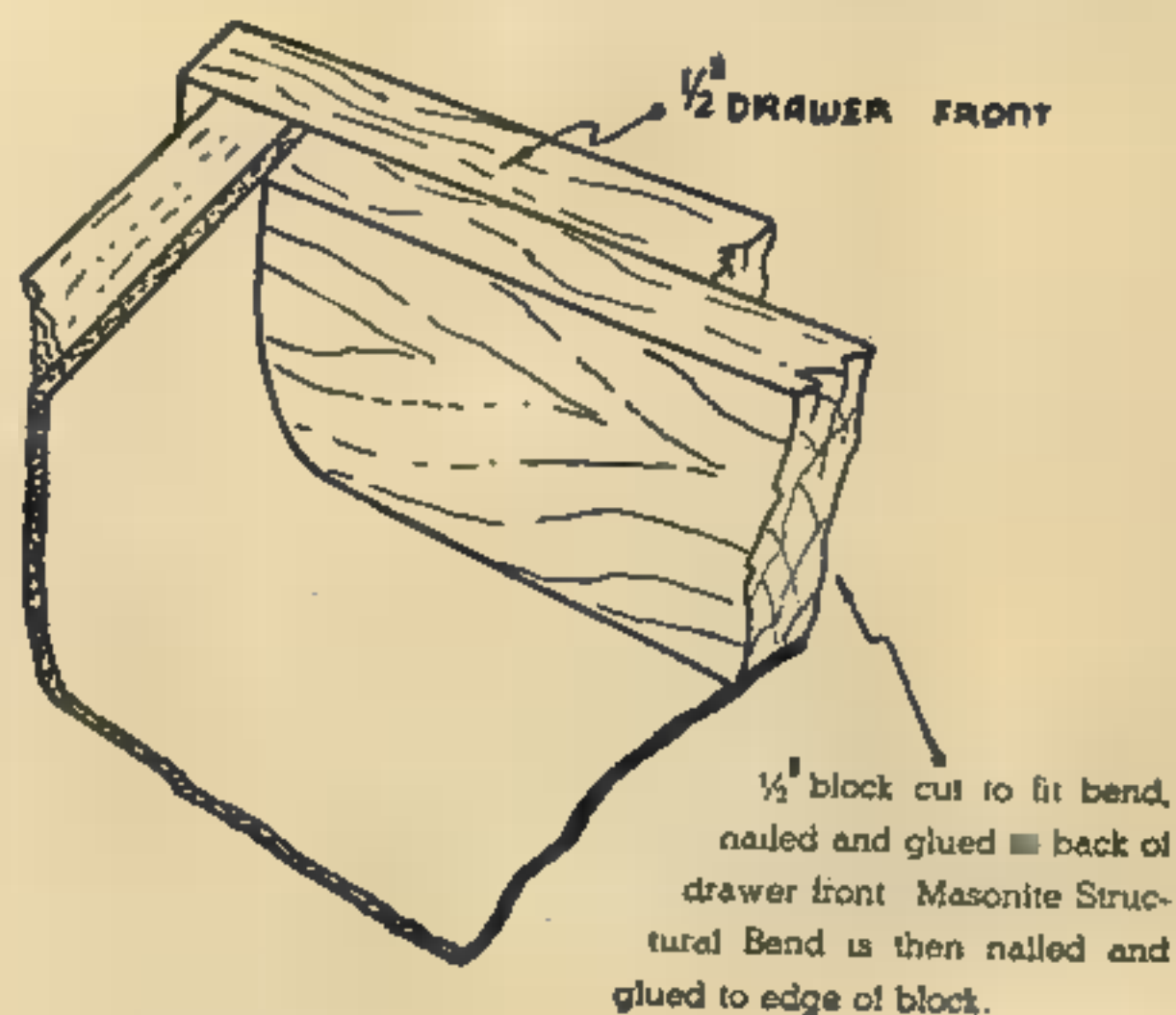
PAINTING AND FINISHING OF MASONITE PRESDWOODS

Being an ■ wood product Masonite Presdwood should be preserved by painting in ■ similar manner to natural timber or, if it is preferred, Imitation Wood Finishes may be applied to give pleasing effects. Masonite Presdwoods ■ very receptive to Oil Stains, the finish being very attractive, durable and hard wearing. Should it be desirable to retain the natural rich chocolate colour of the Masonite Presdwood, the surface can be French polished, as with ordinary timber, or clear varnished.

It is first necessary to seal the surface of Masonite Presdwoods before attempting ■ apply paint lacquers, enamels, or varnish.

SEALERS: Most of the recognised paint manufacturers are now making special brands of sealers which will give every satisfaction, these sealers being obtainable in either clear ■ pigmented type. Alternative sealers for Masonite can be made from ordinary granulated glue, commonly known as glue size, ■ a coat of methylated spirits and shellac (french polish) can be applied. For preference the former ■ ■ be recommended.

Specifications for painting Masonite Presdwoods by leading paint manufacturers are obtainable upon request to Masonite Sales Offices.



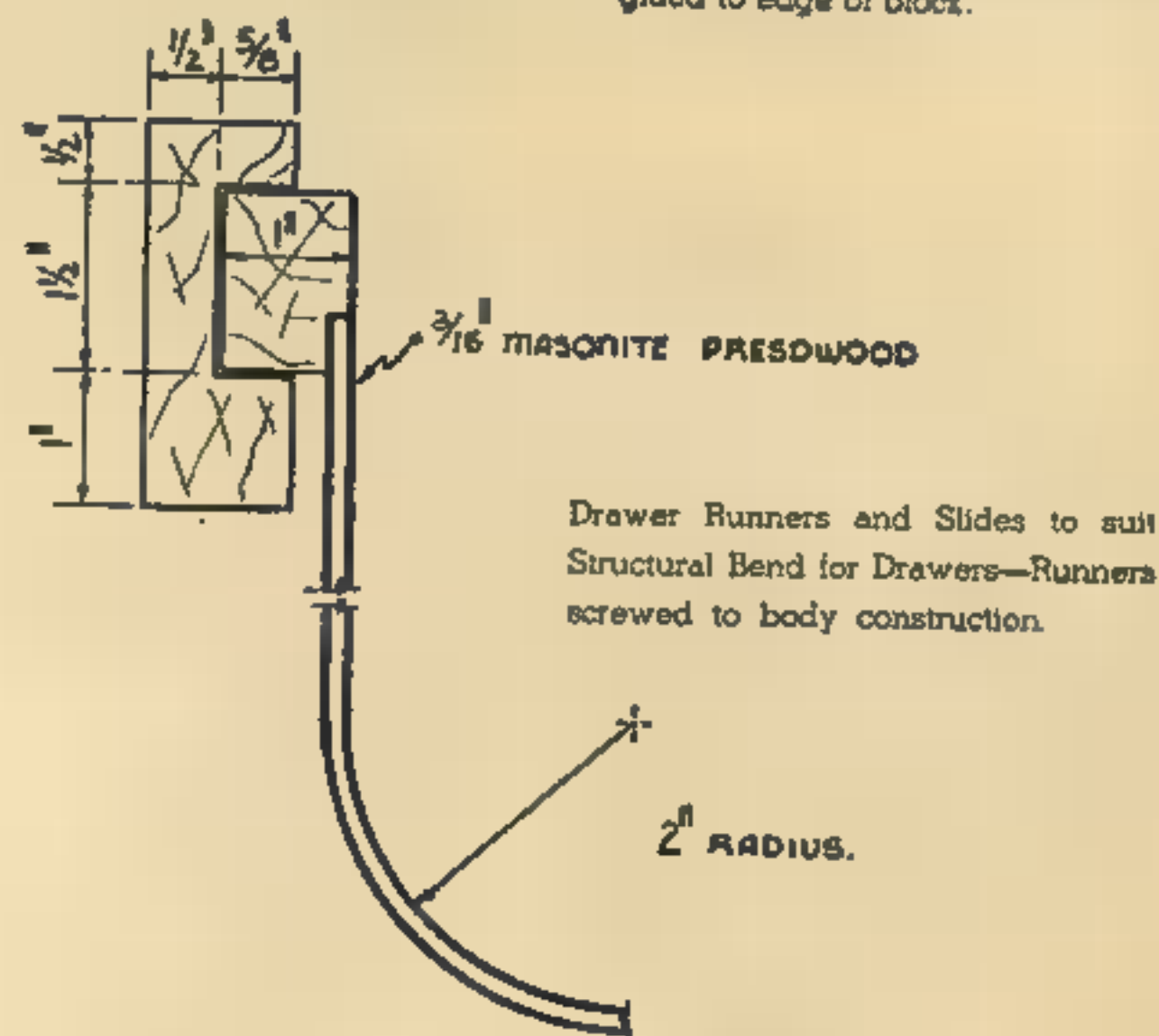
1/2" block cut to fit bend, nailed and glued ■ back of drawer front. Masonite Structural Bend is then nailed and glued to edge of block.



FREE TECHNICAL BULLETINS:

The Masonite Corporation publishes ■ number of bulletins containing technical information useful to users of Masonite Brand Products. These are available, post free on request, from any of the Masonite Sales Offices, in Melbourne, Sydney, Adelaide ■ Brisbane. Bulletins now available are:—

- (1) Application of Adhesives ■ Masonite Presdwood.
- (2) Cutting and Sawing Masonite Presdwoods with circular saws.
- (3) Bending Masonite Presdwoods.
- (4) Staining Masonite Presdwoods.
- (5) Imitation Wood Finishes on Masonite Presdwood.
- (6) Laying and Fixing of Tempered Presdwood on Concrete Floors.
- (7) Paint Manufacturers' specifications for painting Presdwood.



ALTERNATIVE ■ OF ■ STRUCTURAL ■ ■ DRAWER SIDES AND ■

APPLICATION OF MASONITE PRESDWOODS

MASONITE STRUCTURAL BENDS

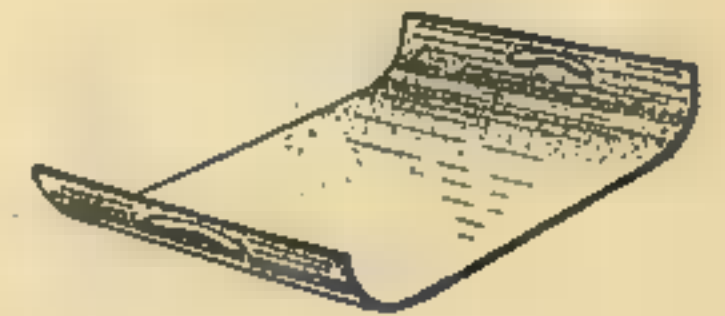
Structural bends are the ideal medium for creating modern home interiors and inexpensive, quickly erected displays.

A wide range of standard bends, ■ illustrated, are available, but others can be specially made to suit individual requirements. This product is proving deservedly popular with home makers, architects, and display designers, who praise its smart appearance, low cost, and adaptability.

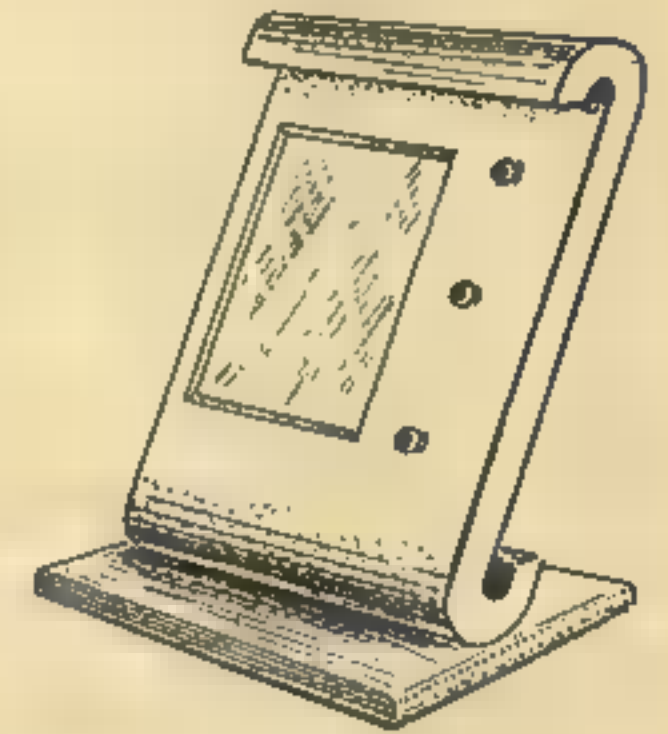
FOR MANUFACTURERS



FOR THE HOME



FOR DISPLAYS



Illustrated are typical examples of Masonite Bends in stock.

12" designs formed from 12" widths — 3/16" thickness:

2" Radius 90° and 180°	in 3ft., 4ft., and 6ft. lengths.
2½" " "	in 4ft. and 8ft. lengths.
4" " "	in 3ft., 4ft., and 6ft. lengths.

16" designs formed from 16" widths — 3/16" thickness:

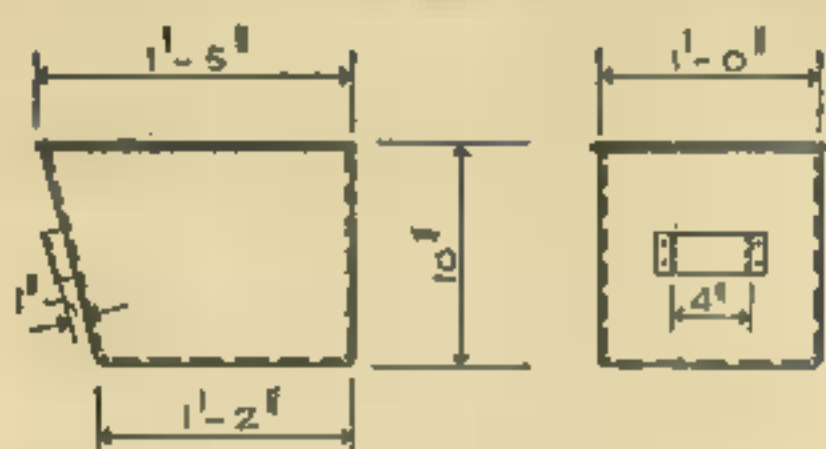
2" Radius 90° and 180°	in 3ft., 4ft., and 6ft. lengths.
2½" " "	in 4ft. and 8ft. lengths.
4" " "	in 3ft., 4ft., and 6ft. lengths.
6" " "	in 6ft. lengths.

24" designs formed from 24" widths — 3/16" thickness:

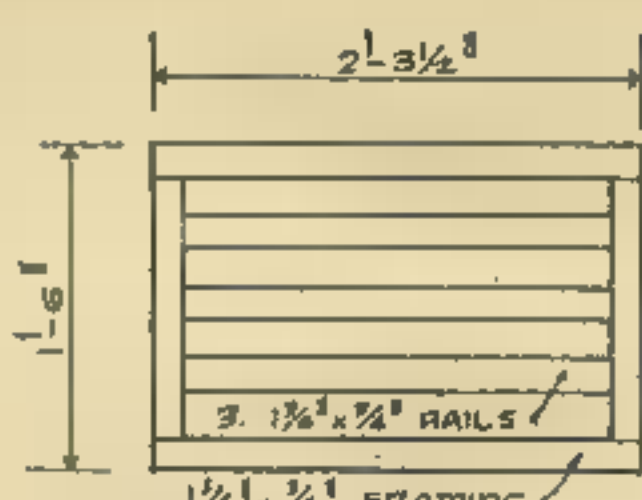
2" Radius 90° and 180°	in 3ft., 4ft., and 6ft. lengths.
2½" " "	in 4ft. and 8ft. lengths.
4" " "	in 3ft., 4ft., and 6ft. lengths.
6" " "	in 6ft. lengths.
8" " "	in 6ft. lengths.

48" designs formed from 48" widths — 3/16" thickness:

2" Radius 90° and 180°	in 3ft., 4ft., and 6ft. lengths.
2½" " "	in 4ft. and 8ft. lengths.
4" " "	in 3ft., 4ft., and 6ft. lengths.
6" " "	in 6ft. lengths.
8" " "	in 6ft. lengths.



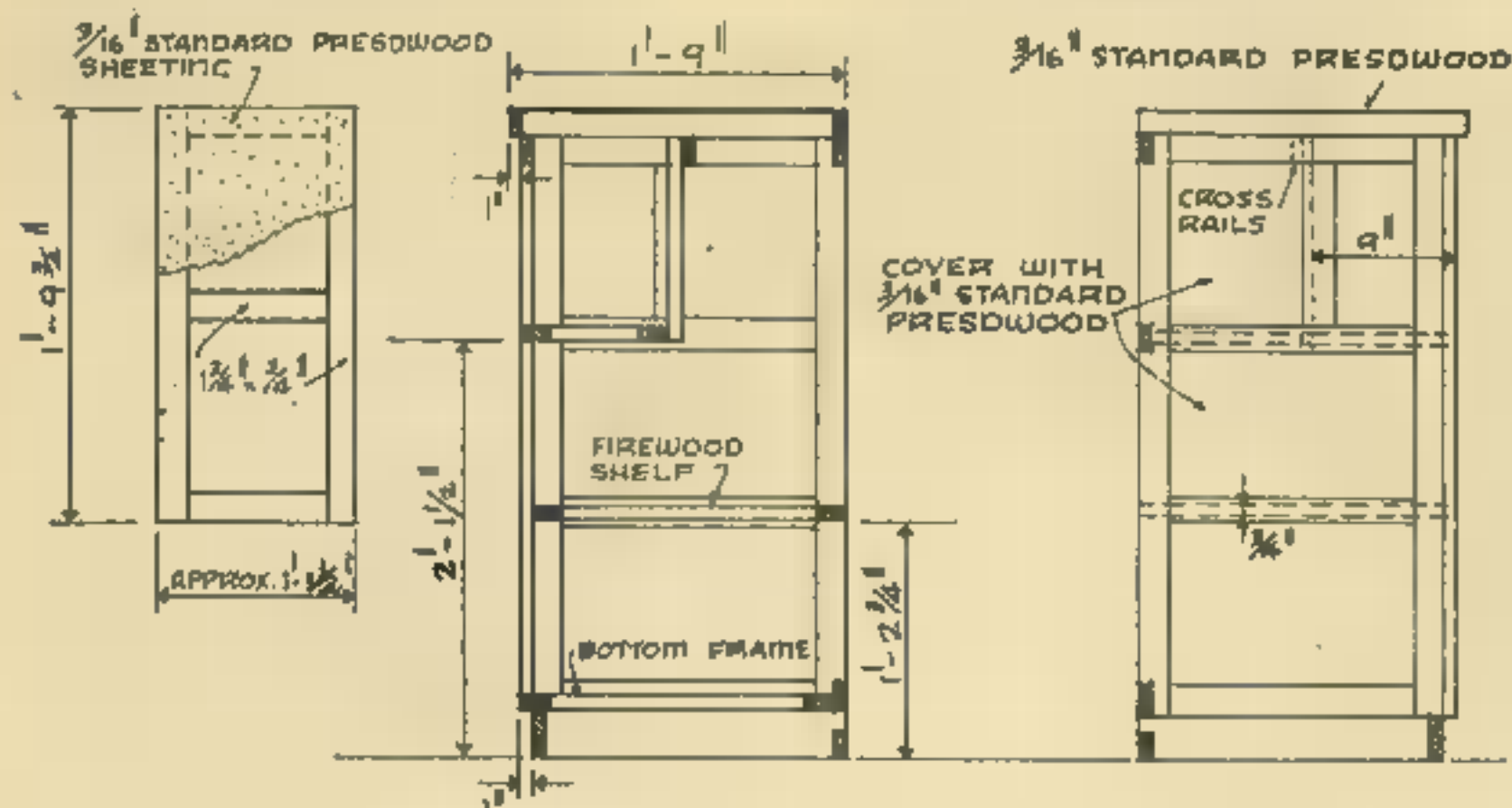
FUEL CONTAINERS
16 OR 18 S.W.C. BLACK IRON



FIREWOOD SHELF
1 OFF

Here is ■ indispensable home unit made with Masonite Presdwood, the world renowned, low-cost, high quality, building board. Because Presdwood is wood-made-better, it possesses similar heat transmitting qualities to wood, making for comfort in the home, no matter what the temperature without.

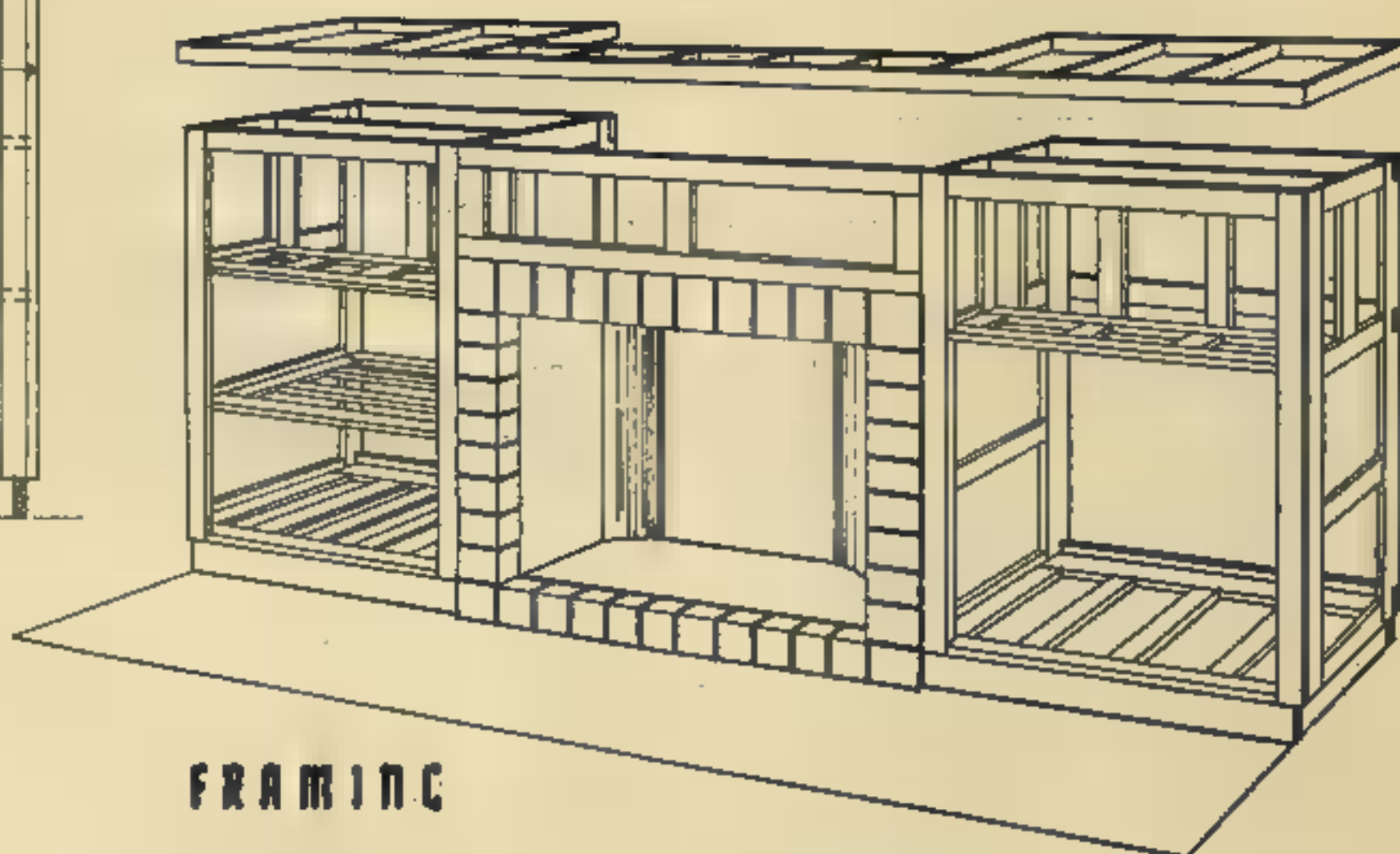
With a job of this description, there is no material as versatile as Tempered Presdwood for creating a large variety of pleasing effects and the possibilities are only limited by the ingenuity of the designer.



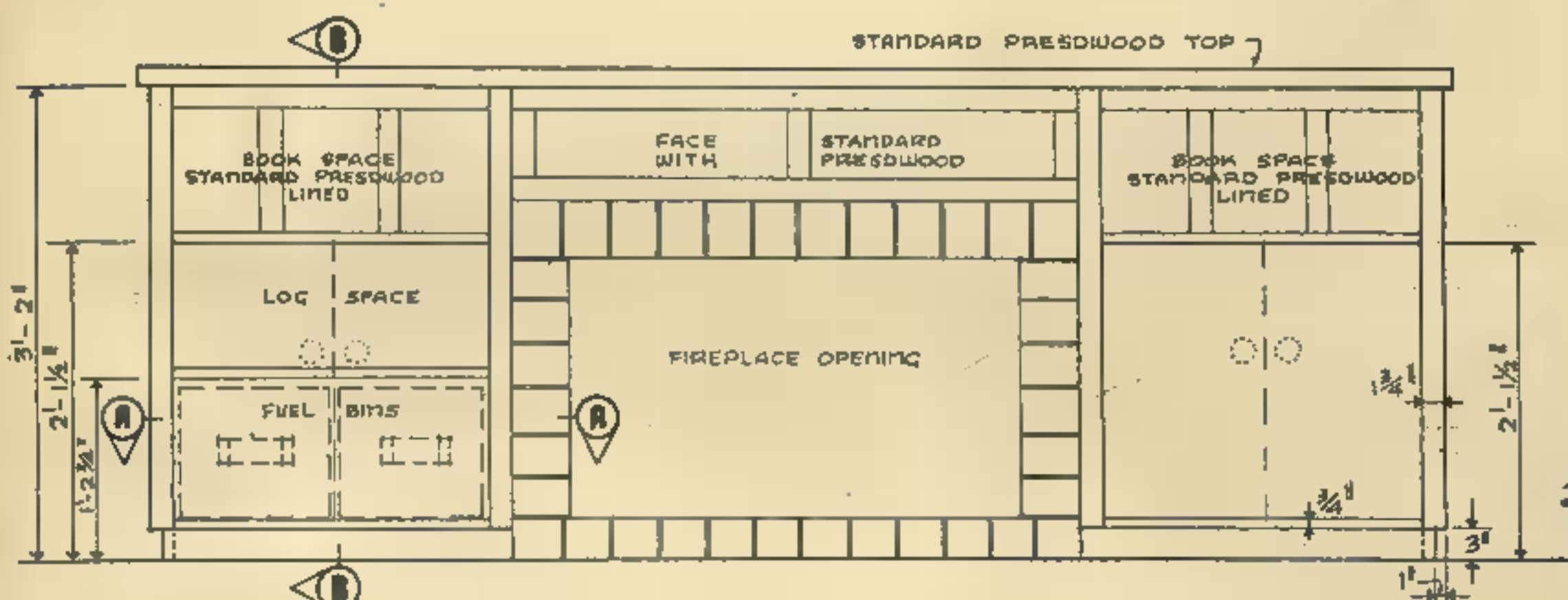
BOOK
4 OFF

SECTION
B-B

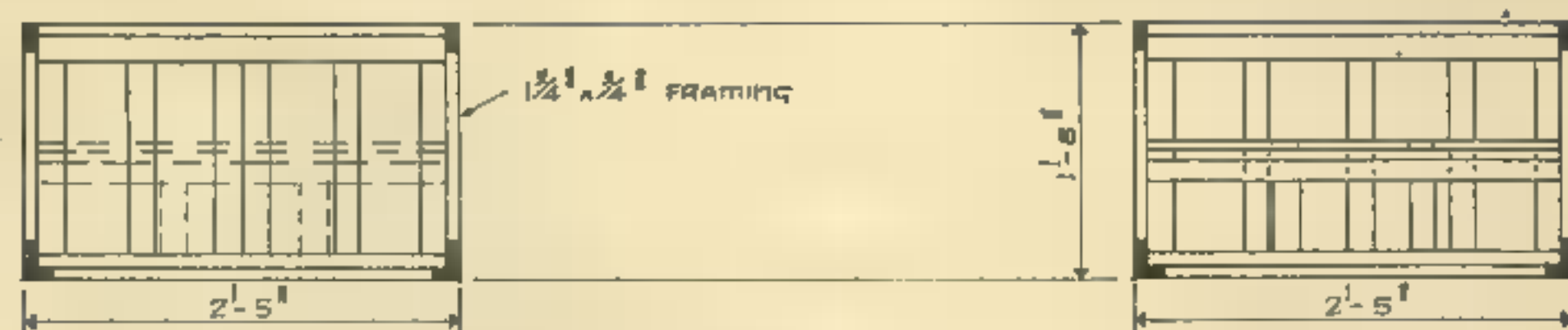
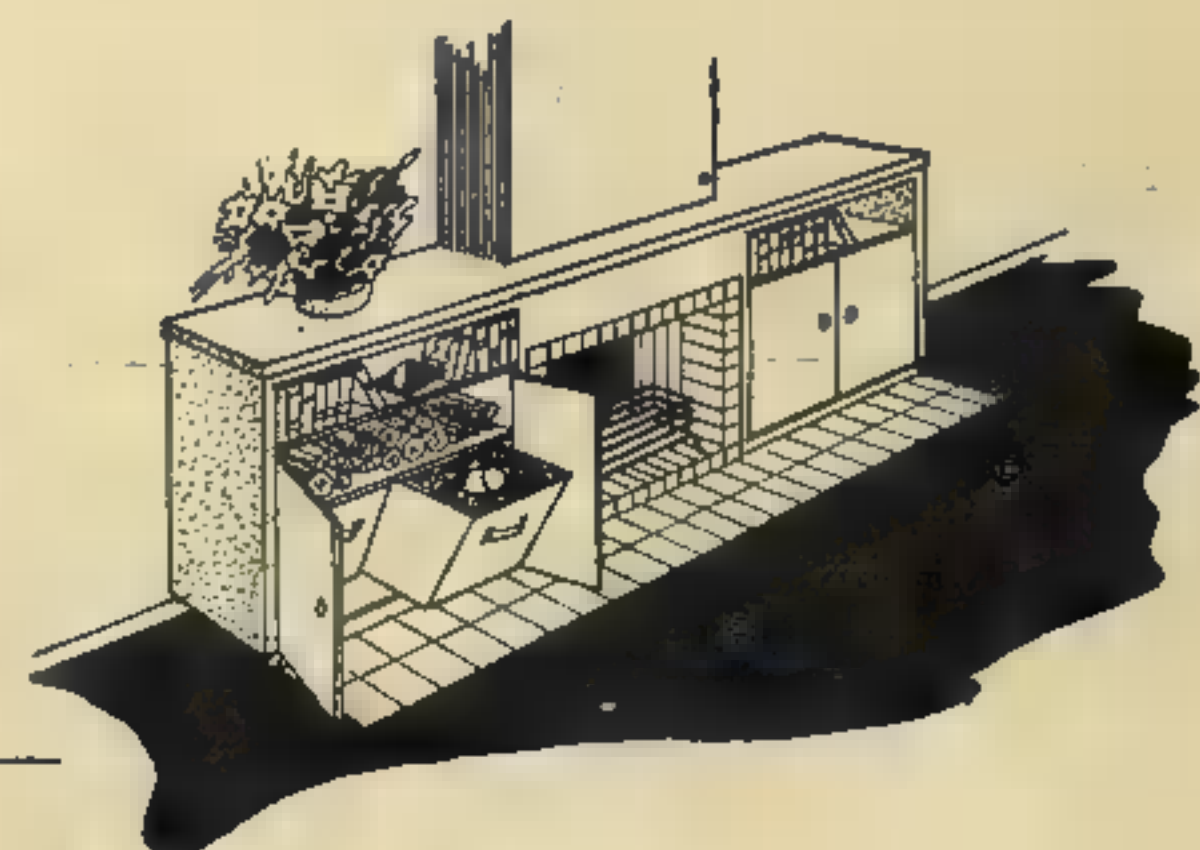
SIDE
VIEW



FRAMING

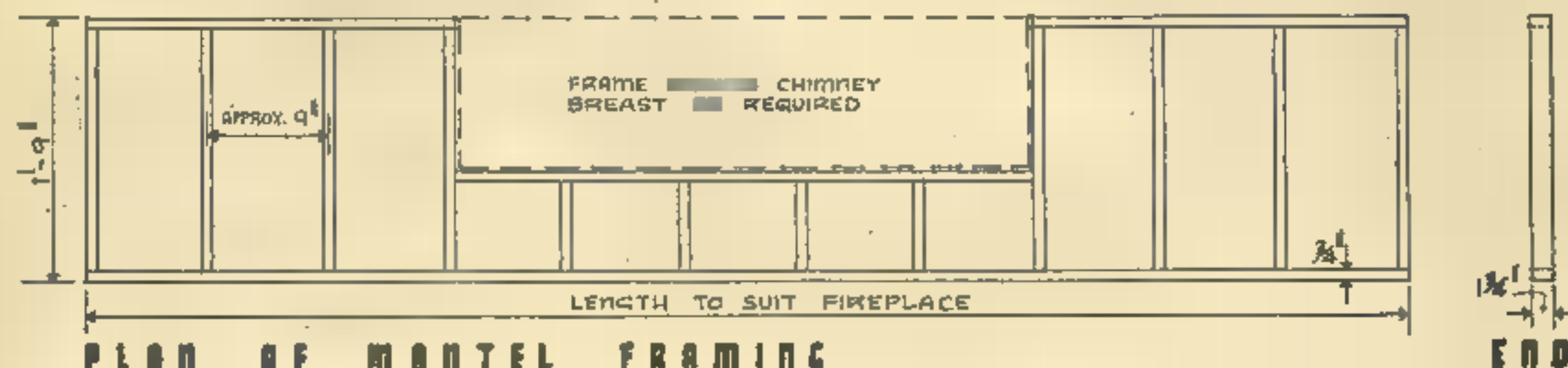


FRONT ELEVATION



PLAN AT 'A-A'

TOP VIEW

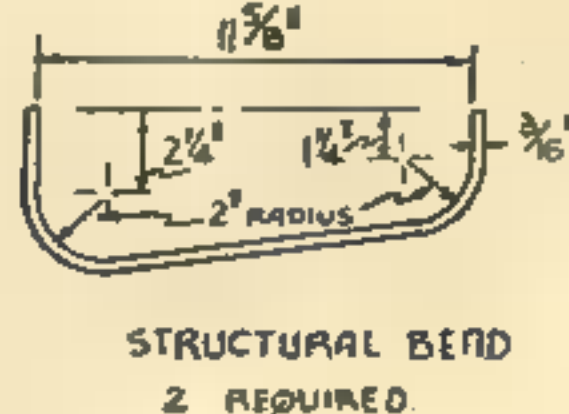
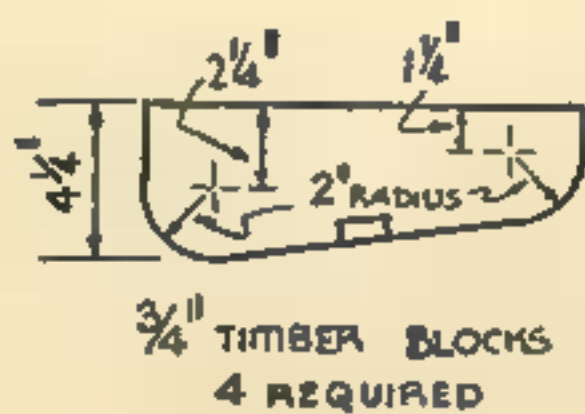
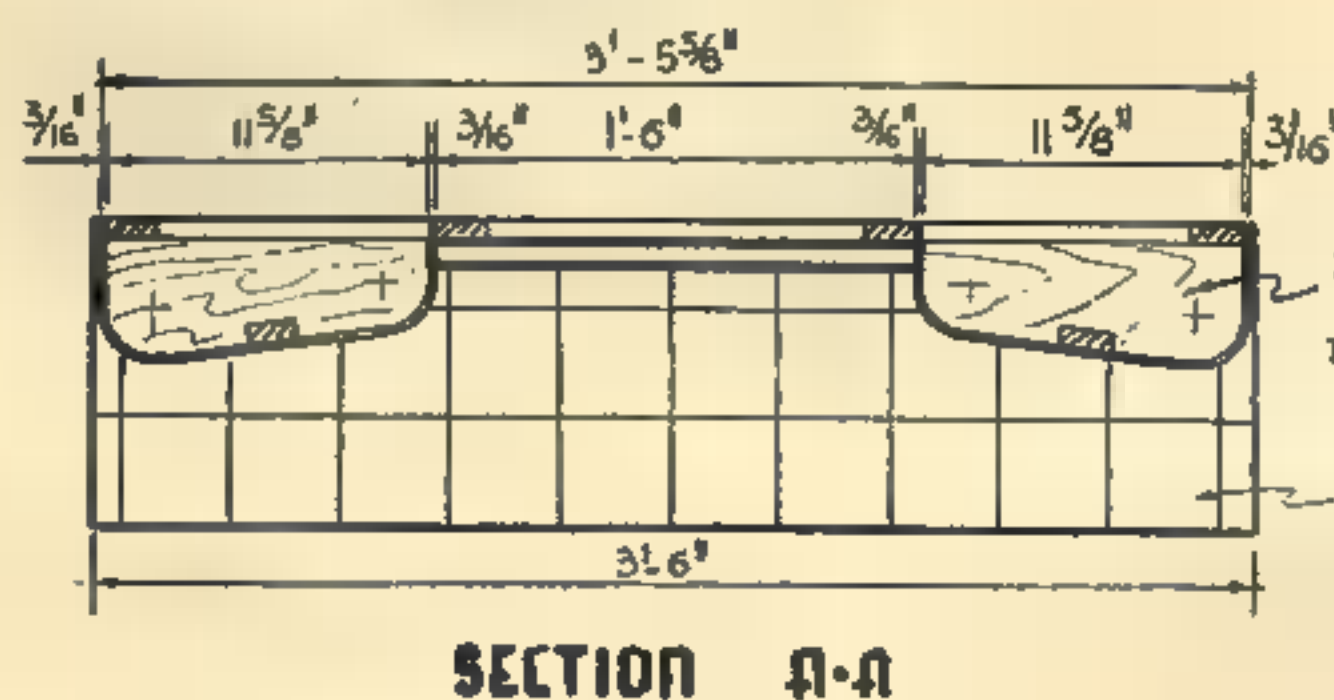
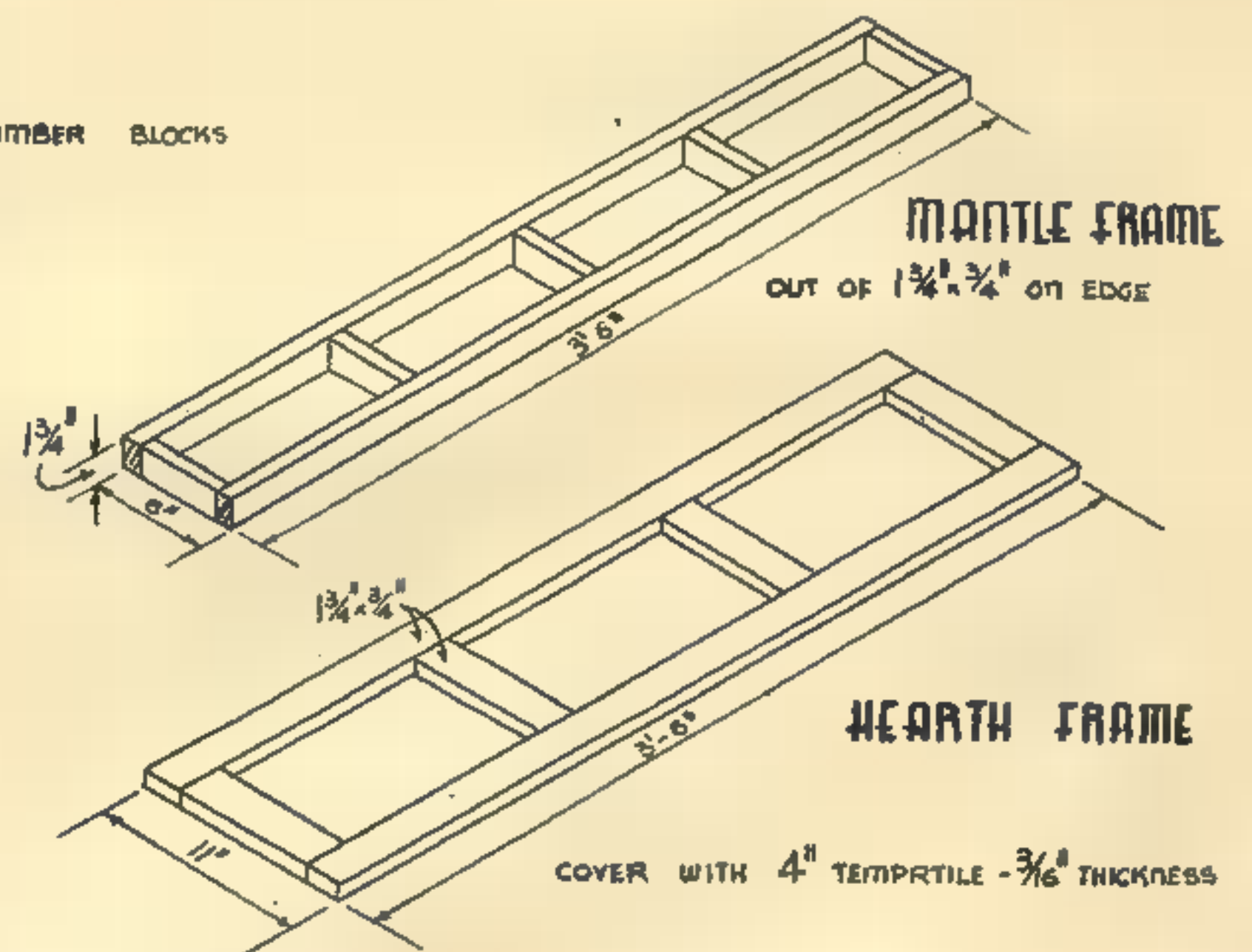
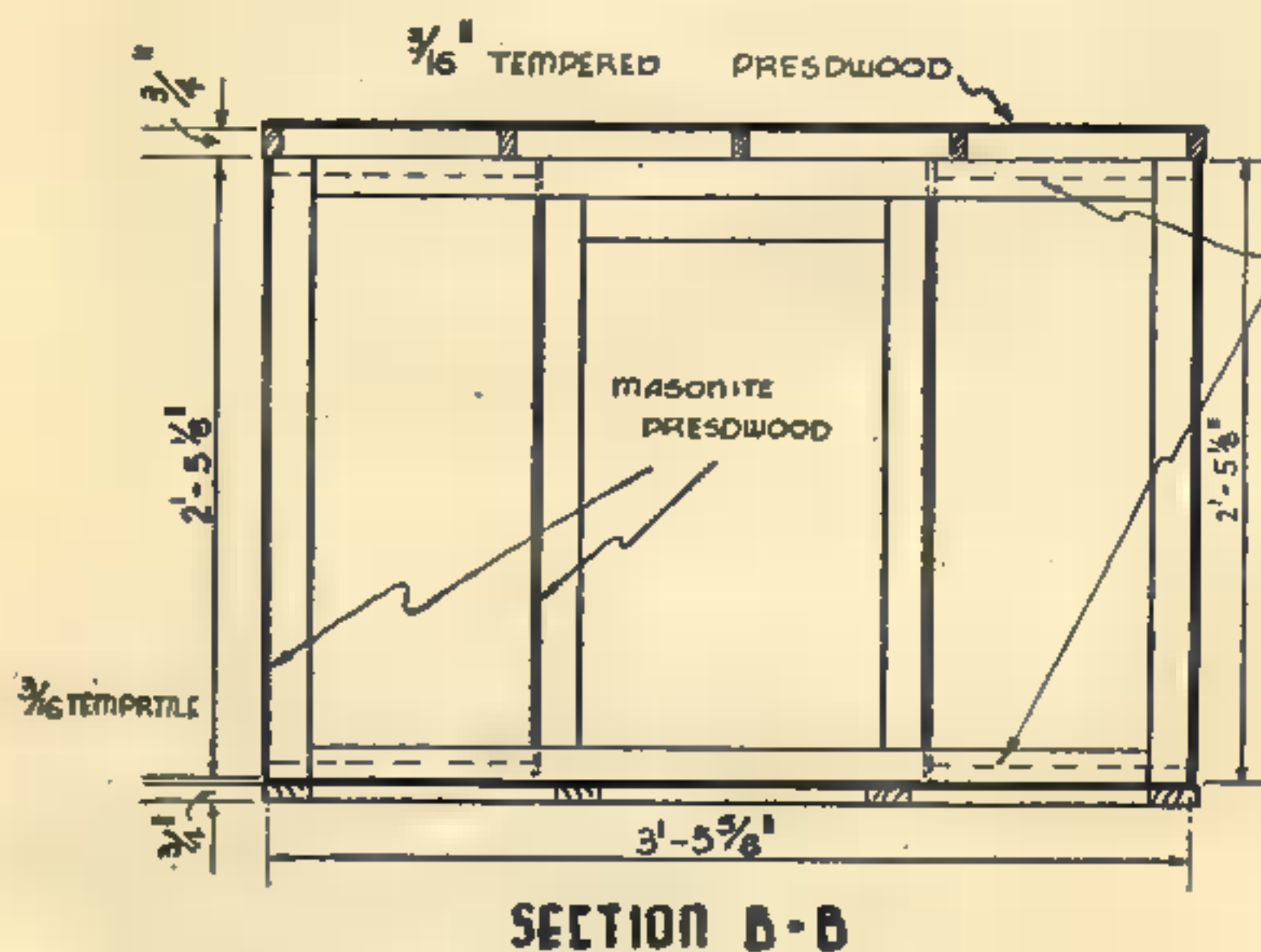
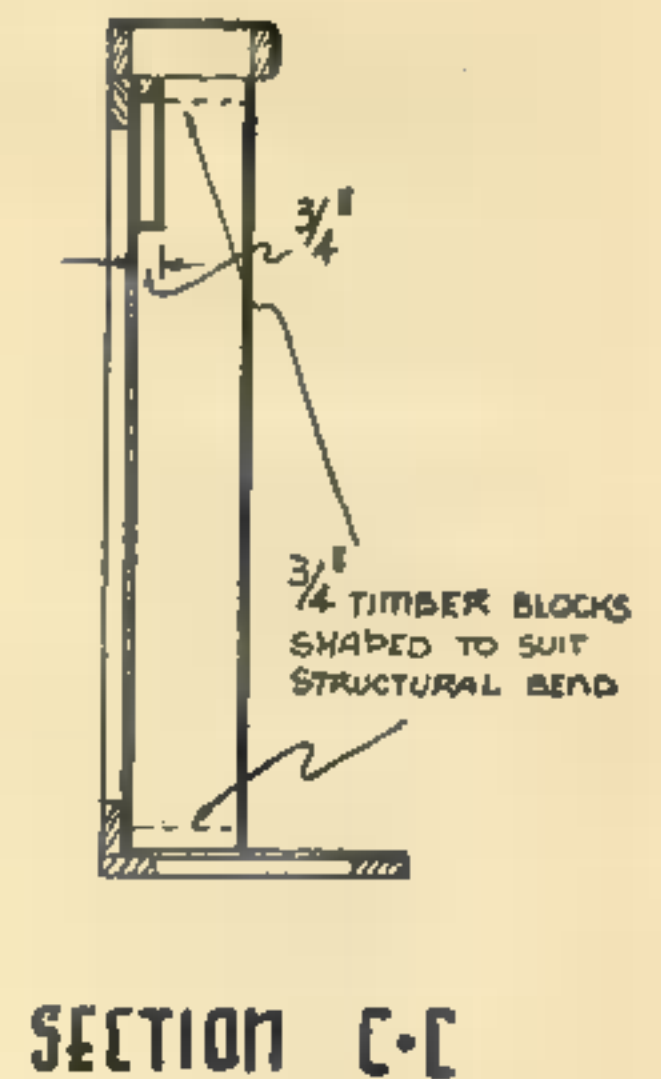
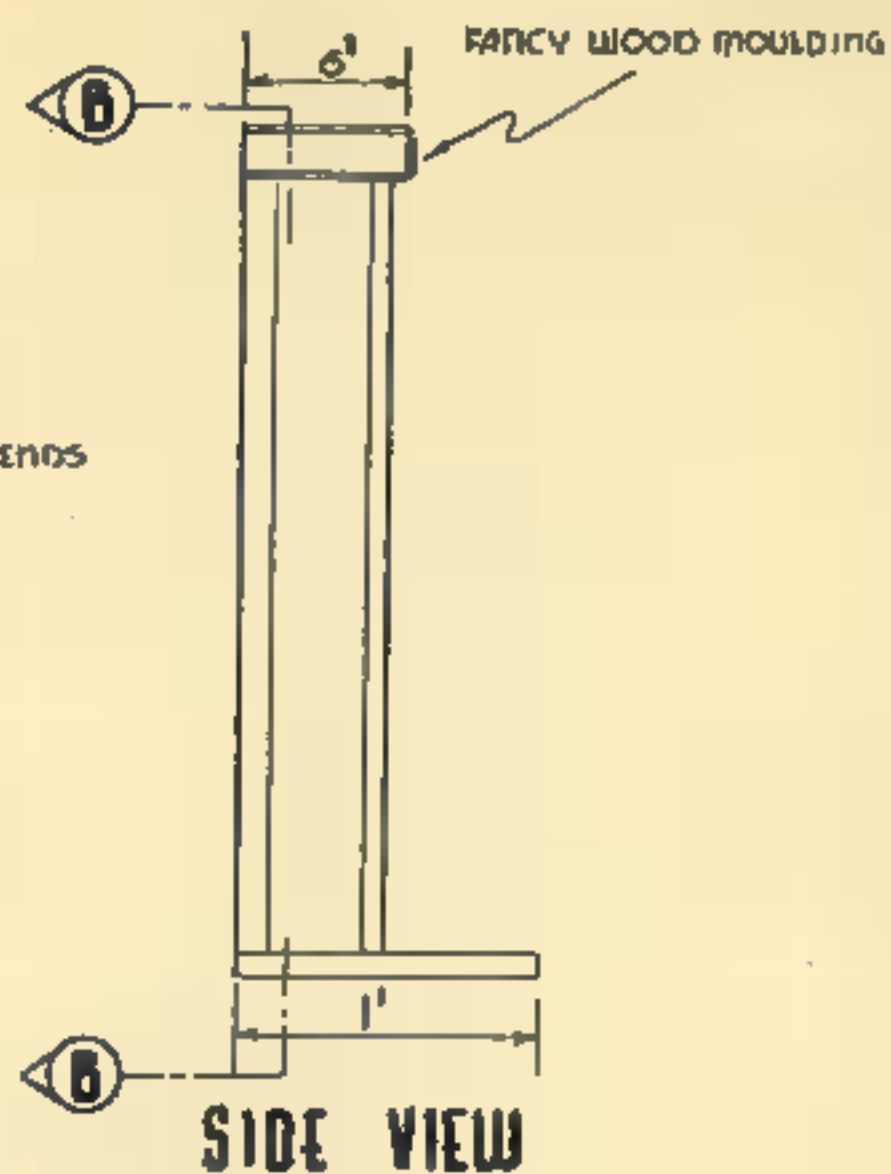
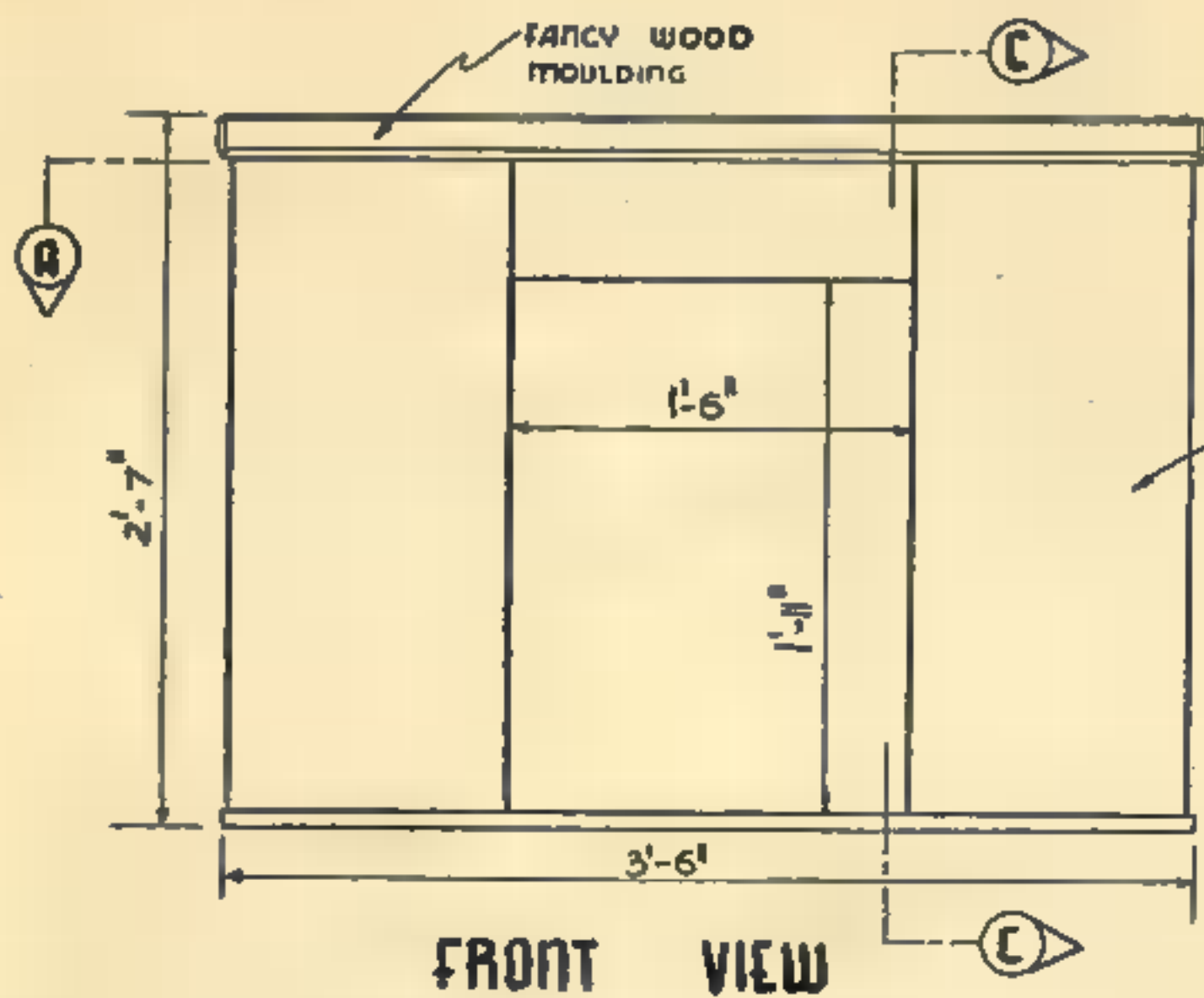


PLAN OF MANTEL FRAMING

END

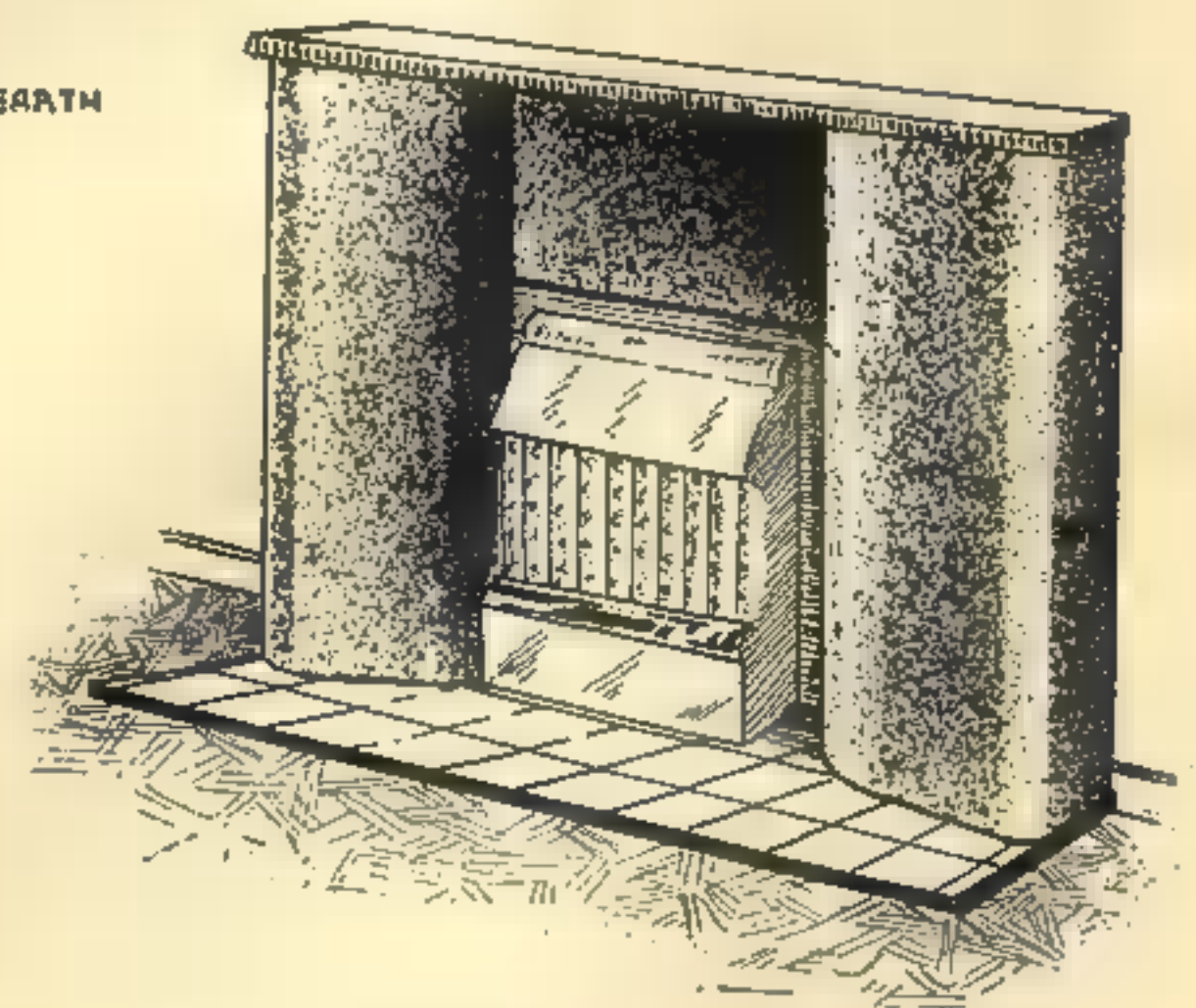
FIRESIDE FITTING

FIRESIDE FITTING PARTS LIST				
Description	No. Off	Length Ft. In.	Width Ft. In.	Thick In.
A—Front Frames	2	1-11	2-5	3/4
B—Side Frames	4	1-11	1-7 1/4	3/4
C—Bottom Frame	2	2-3 1/2	1-7 1/4	3/4
D—Book Shelves	2	2-3 1/2	0-9 1/4	3/4
E—Firewood Shelf	1	2-3 1/2	1-6	3/4
F—Mantle Frame: 1 off; 1 ft. 8 in. wide; length to suit own requirements.				
G—Base	4	2-5	0-3	3/4
H—Doors	4	1-9 3/4	1-1 1/4	3/4
Fuel Bin—As per detail.				
Masonite Presdwood—40 sq. ft., 3/16 in. thick.				

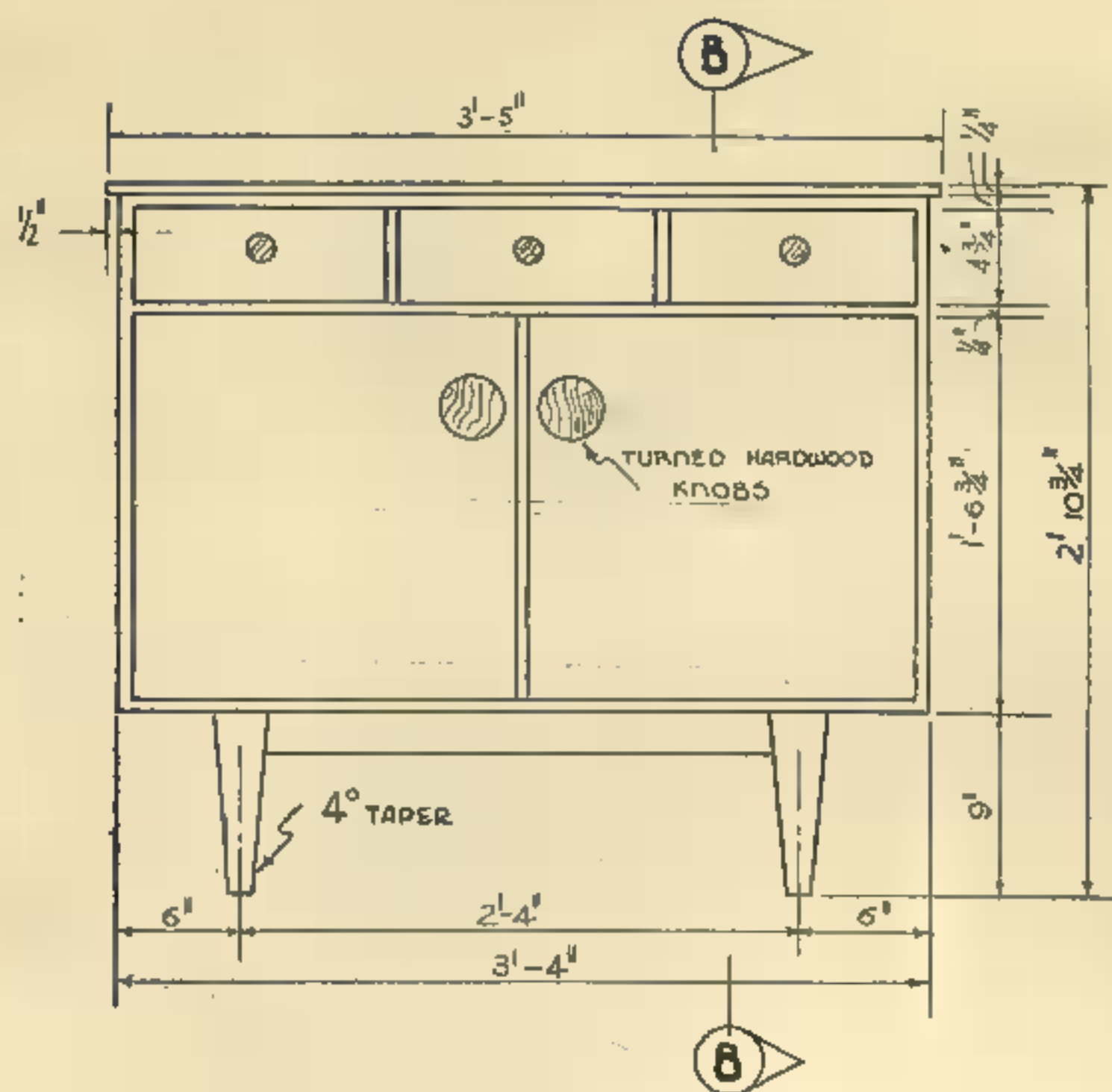


SURROUND

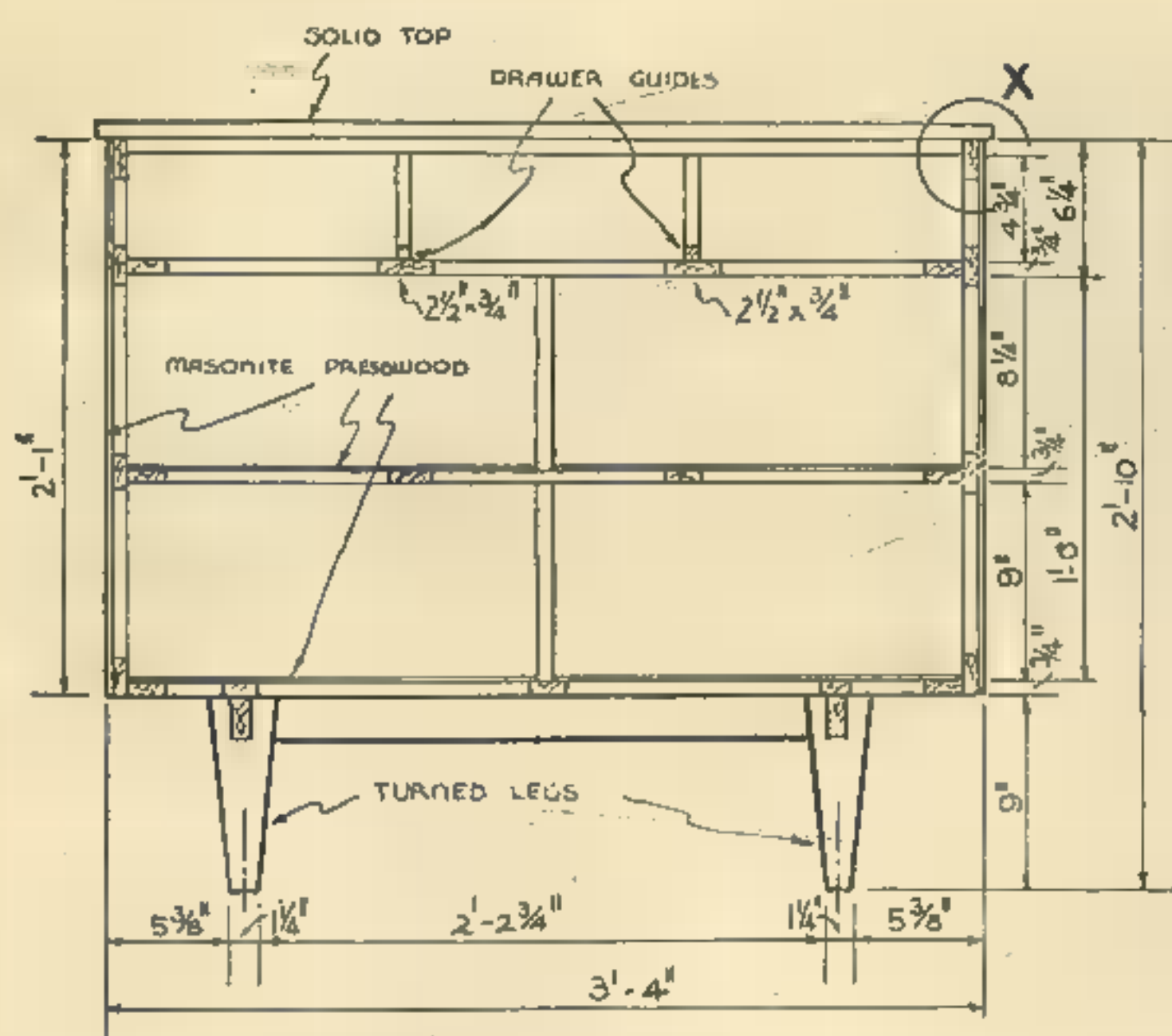
Here is a well-designed fire-surround particularly suitable for use with electric fires. Easily constructed with the help of Masonite Structural Bends, available from all Masonite Distributors, its distinctive modern lines should prove a decorative and useful asset to any home.



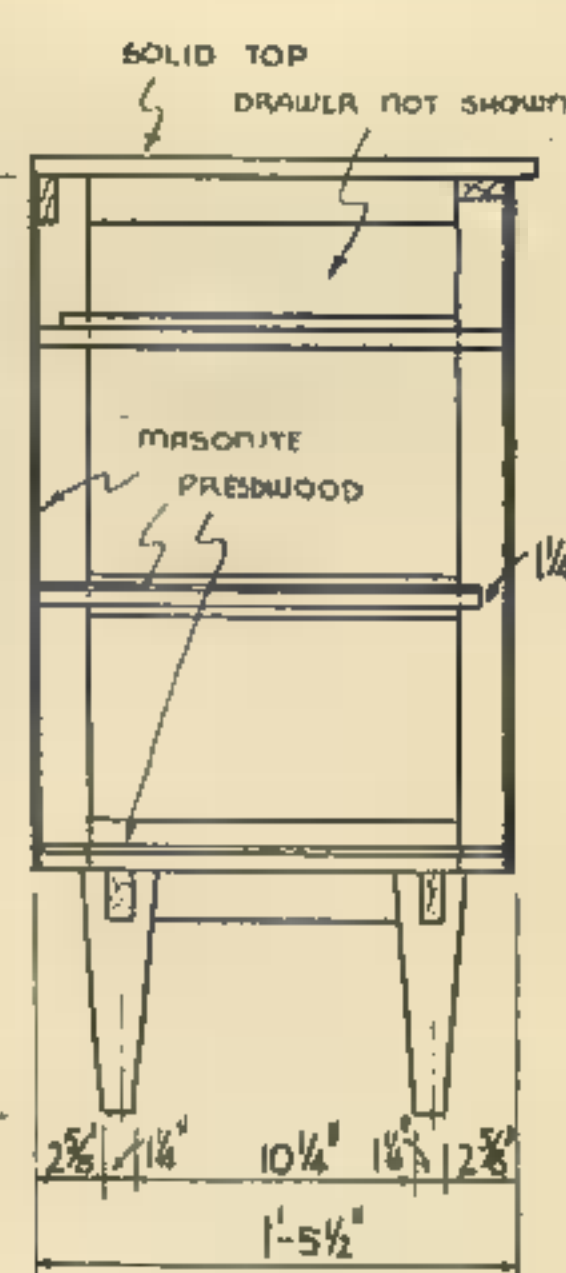
FIRE SURROUND



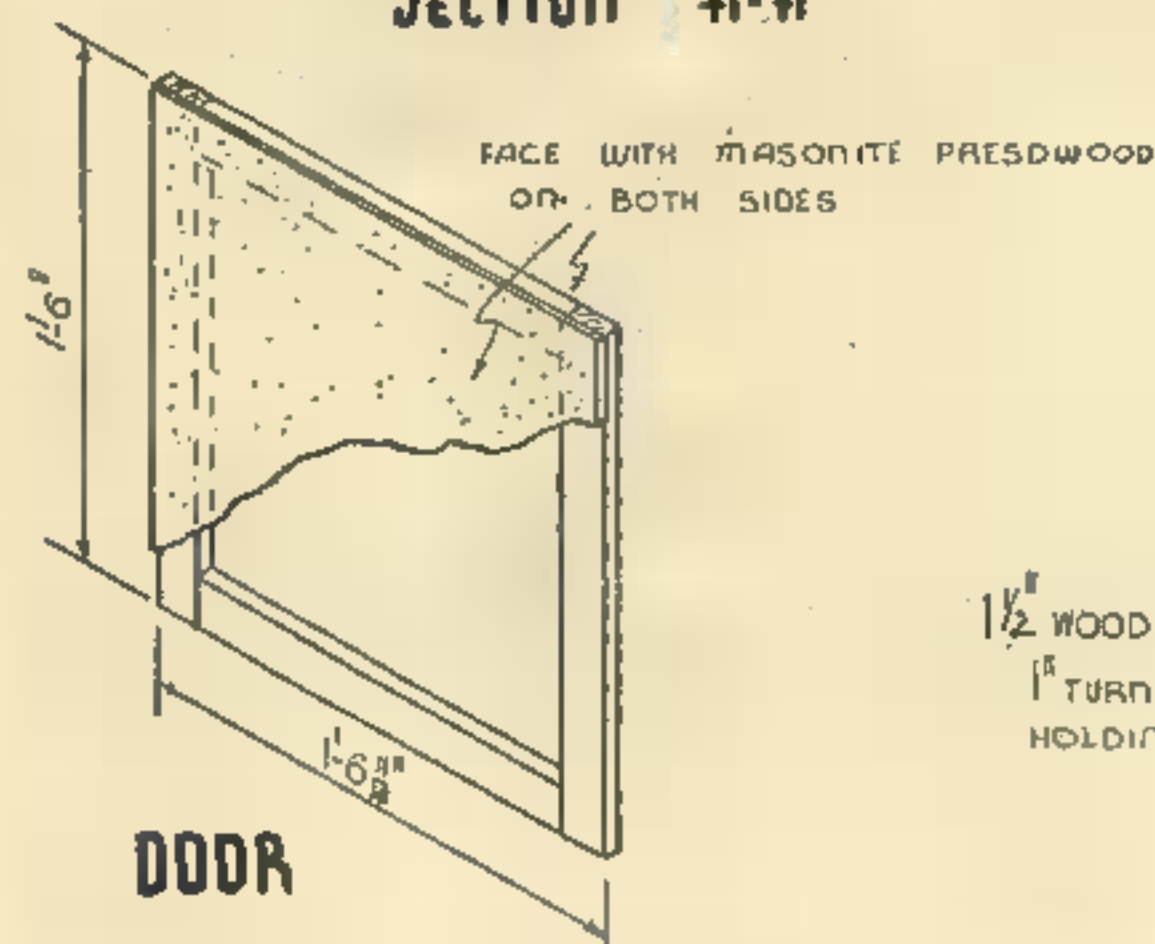
FRONT VIEW



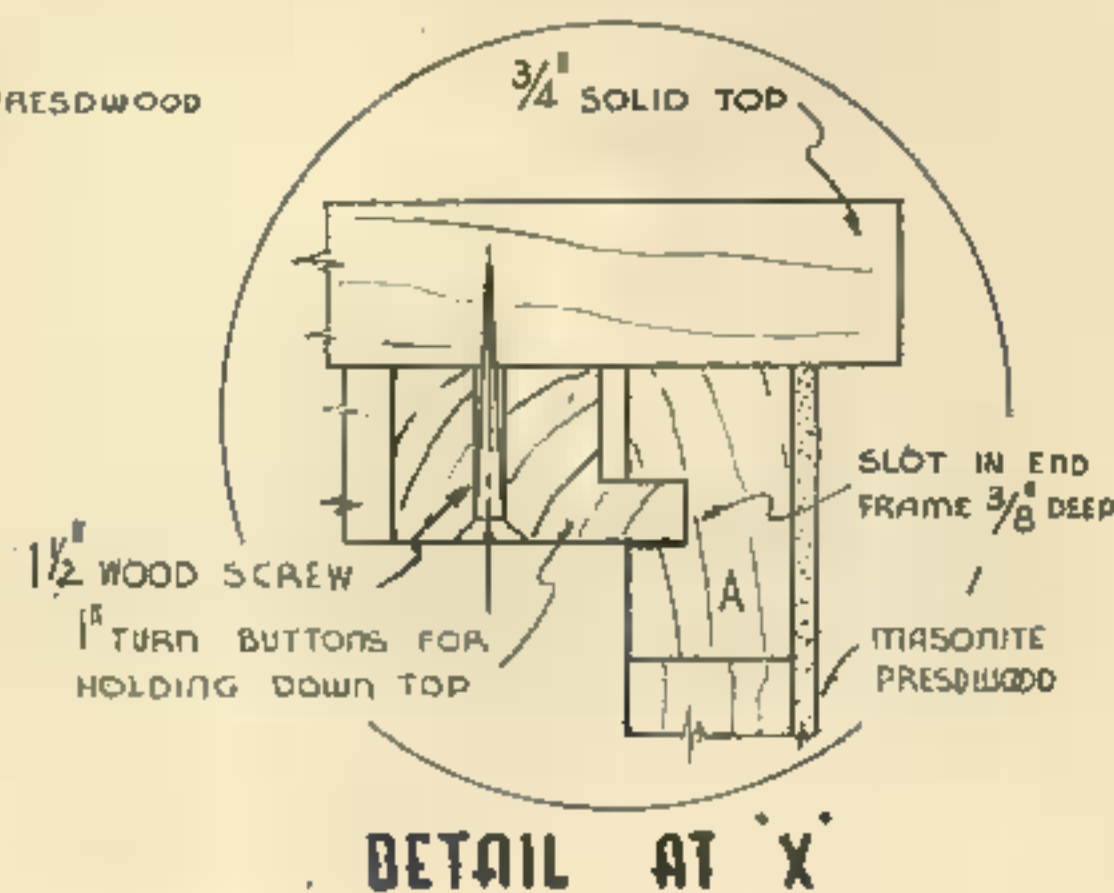
SECTION A-A



SECTION B-B

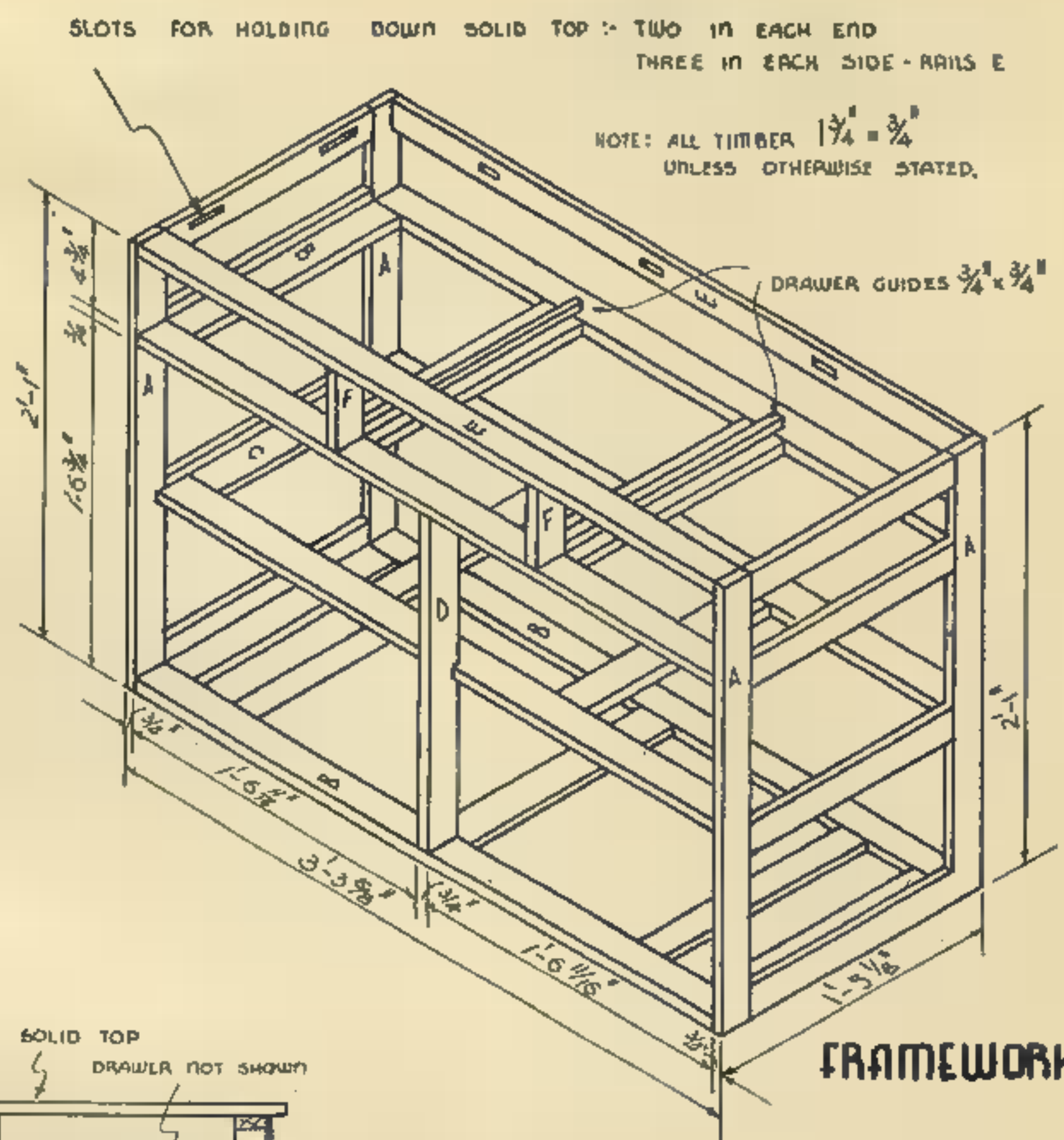


DOOR



DETAIL AT X

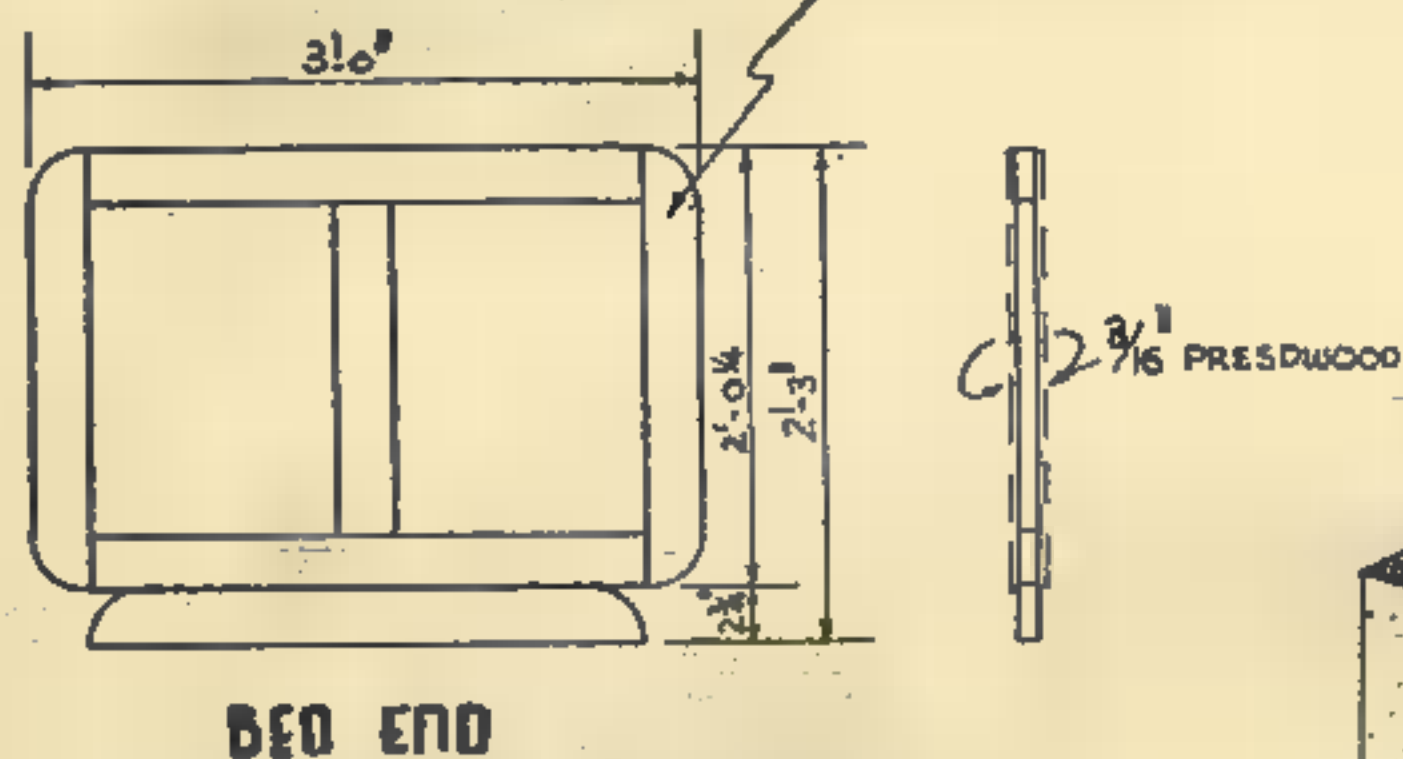
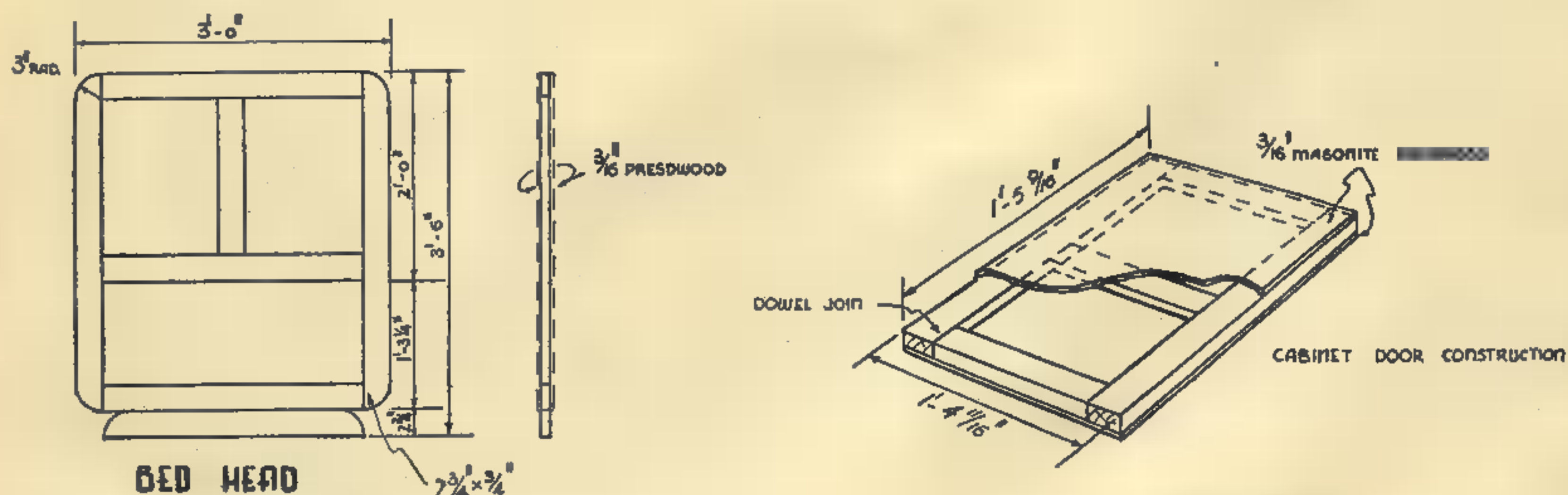
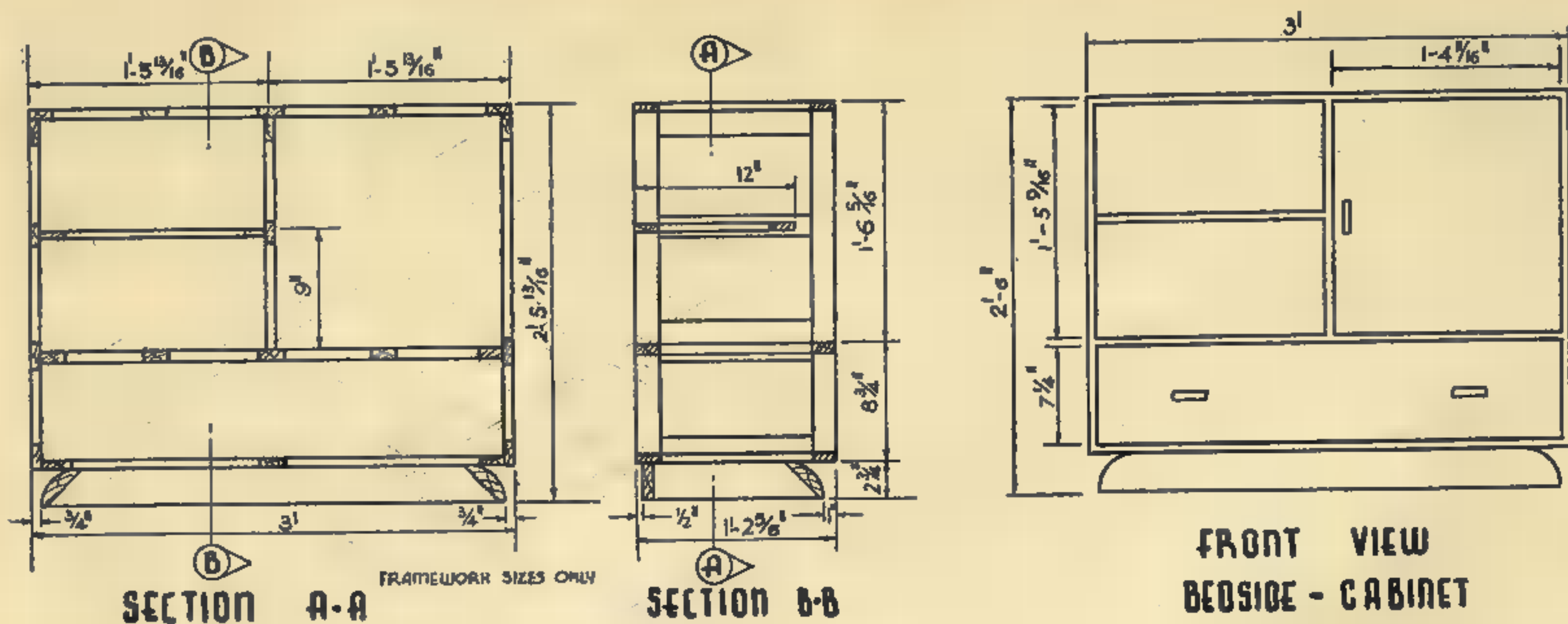
BUFFET



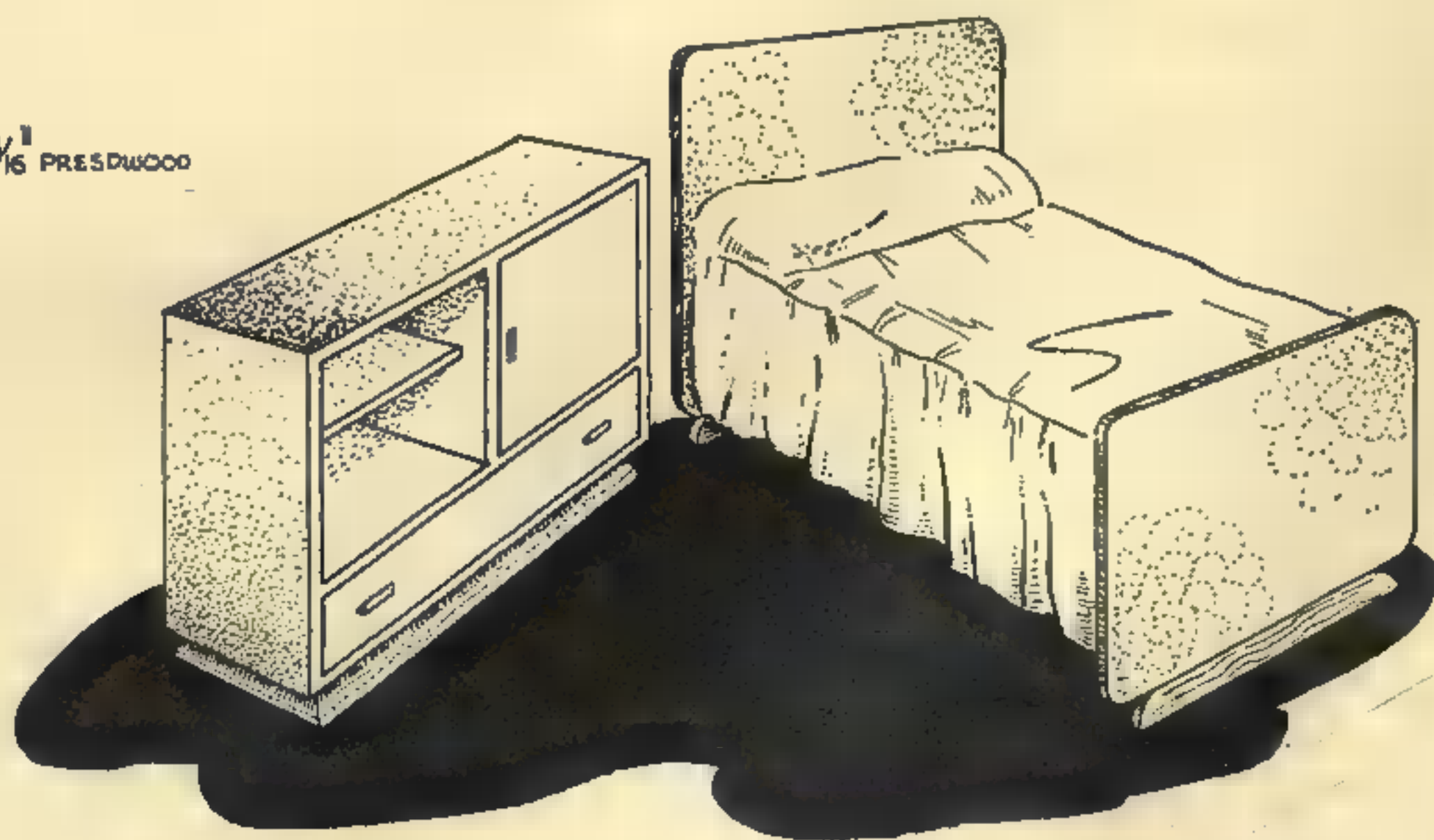
FRAMEWORK

How proud you'll be of this fine buffet, with its pleasing proportions and timeless style. Soundly built with Masonite Presdwood, it will be both a job to build and a pleasure to live with. The ever-increasing popularity of Masonite Presdwood with better class furniture manufacturers is proof of the durability and ease of working characteristic of the Wonder Board of 1,000 Uses. When using Presdwood you can rest assured that you have a tried and proven material which is tops for cabinet work of all kinds.

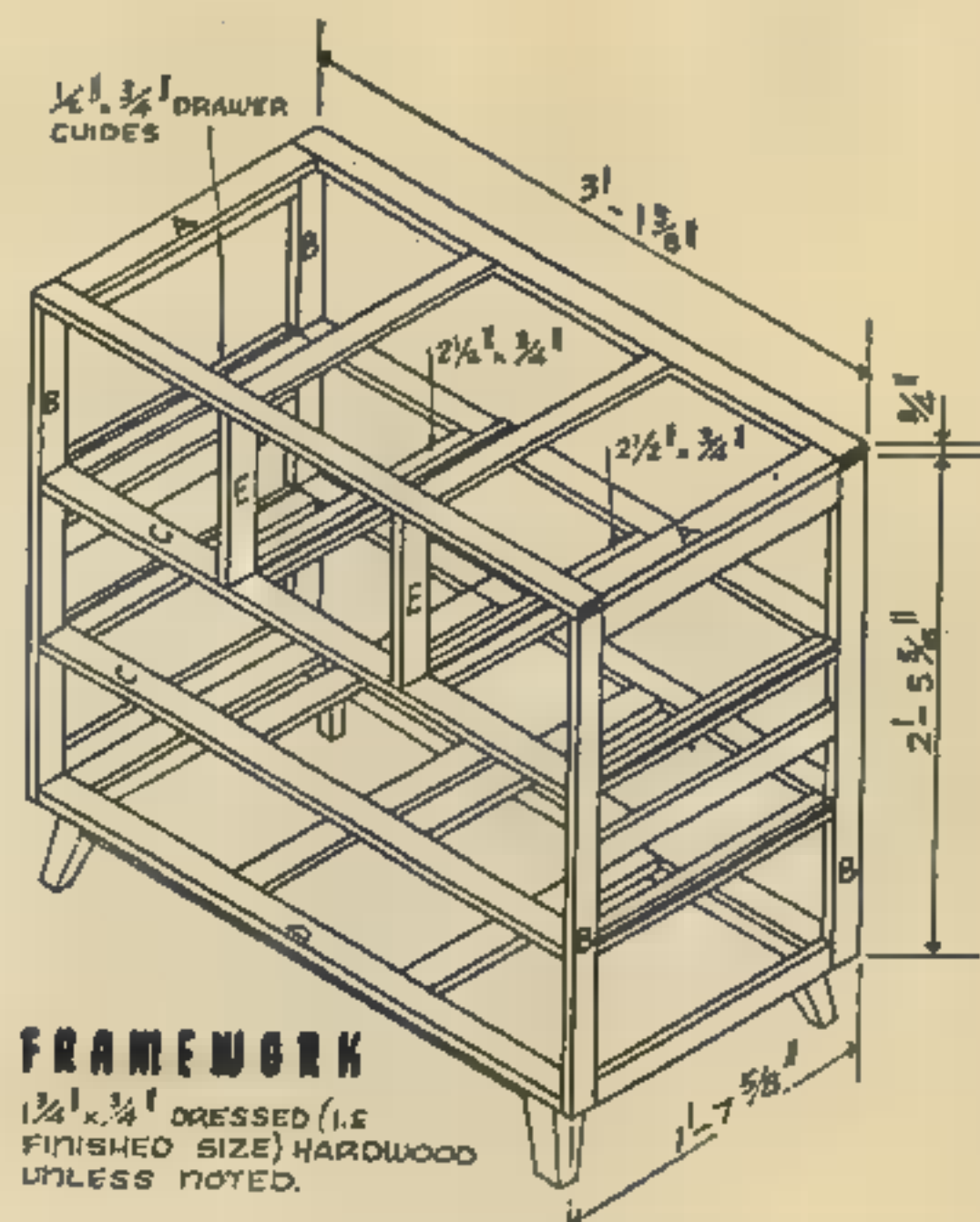
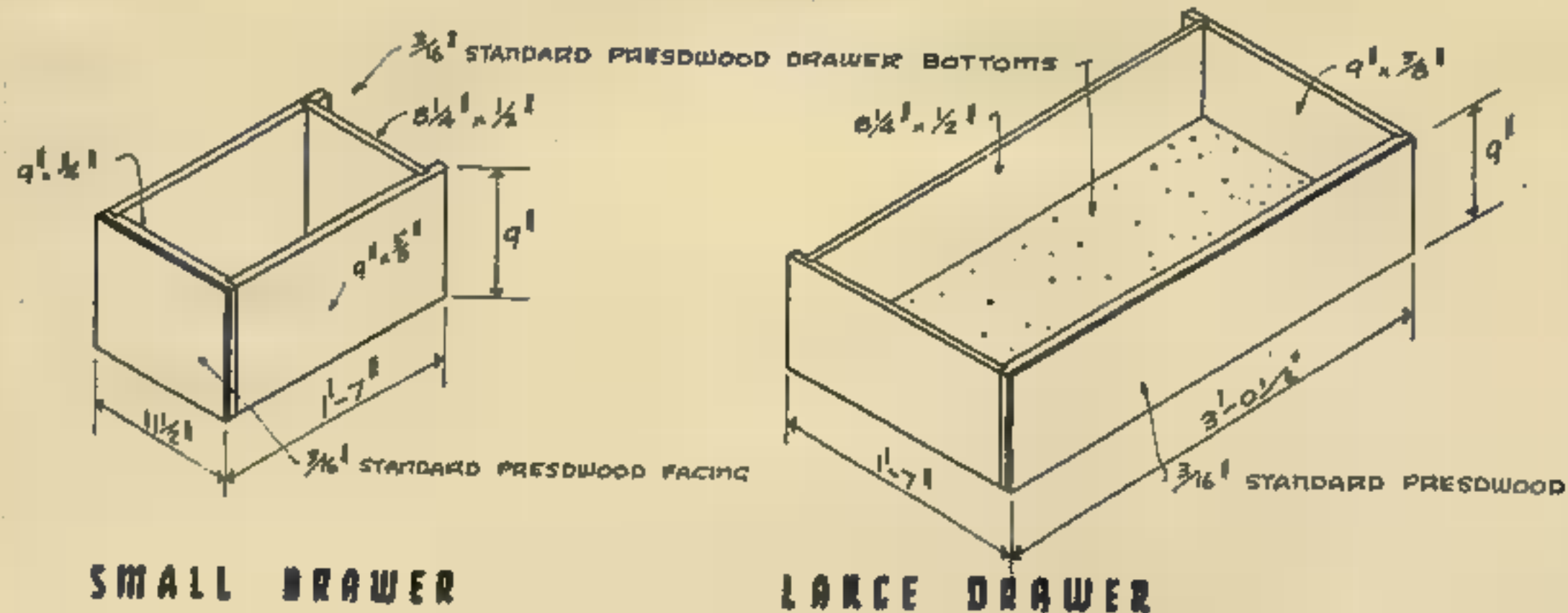
PARTS LIST — BUFFET				
Description	No. Of	Length Ft. In.	Width Ft. In.	Thick In.
A—End Frames	2	2-1	1-5 1/8	3/4
B—Drawer and Bottom Frames	2	3-2 1/4	1-5 1/8	3/4
C—Shelf	1	3-2 1/4	1-3 3/4	3/4
D—Muntin	1	1-6	0-1 3/4	3/4
E—Top Rail	2	3-2 1/4	0-1 3/4	3/4
F—Drawer Dividers	2	0-4 3/4	0-1 3/4	3/4
G—Top—Solid Timber	1	3-5	1-6 1/4	3/4
H—Door	2	1-6	1-6 1/4	3/4
I—Drawers Front	3	1-0 3/4	0-4 3/4	3/4
Side	6	1-3	0-4 3/4	3/4
Back	3	0-11 3/4	0-4 1/4	3/4
Masonite Presdwood—40 sq. ft., 3/16 in. thick				
Frame Sizes over lumber only				
Legs	4	0-9	Turned to detail	
Rails	2	2-6	0-2	1
	2	1-0	0-2	1



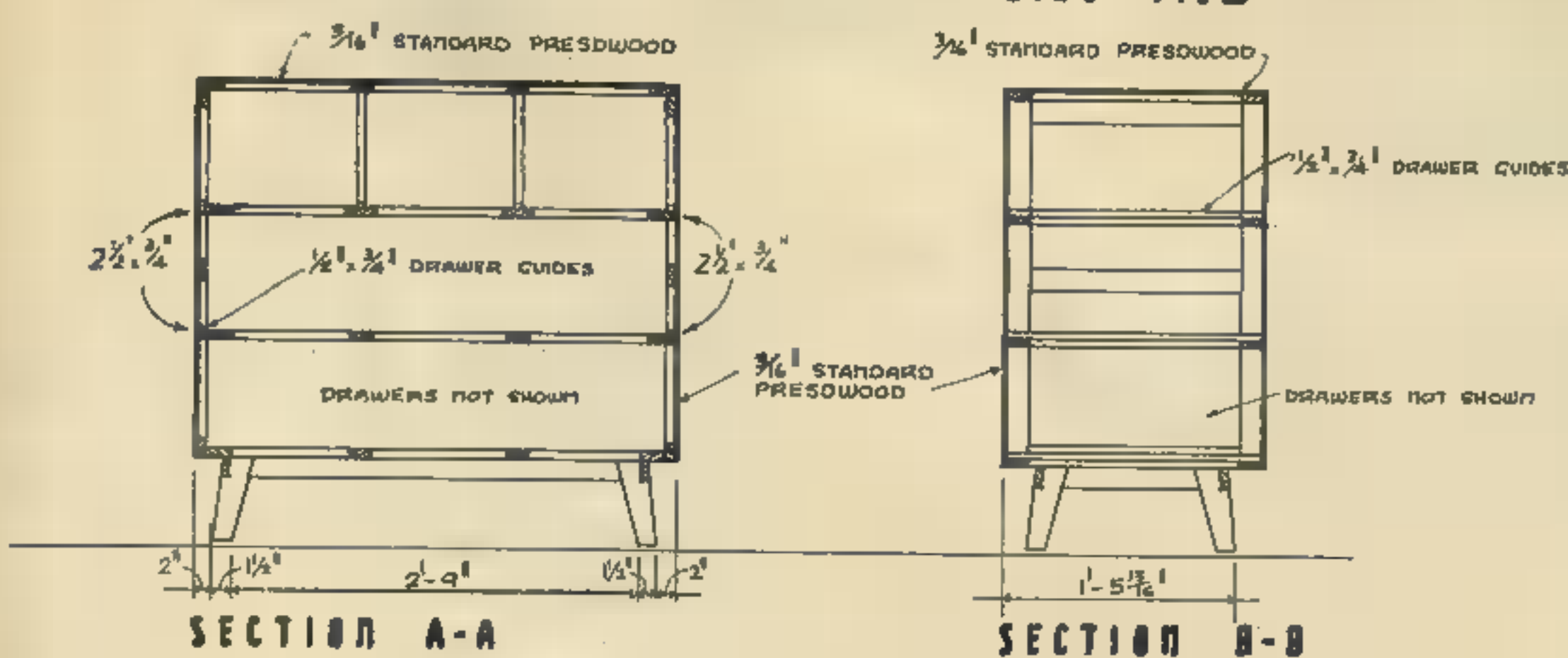
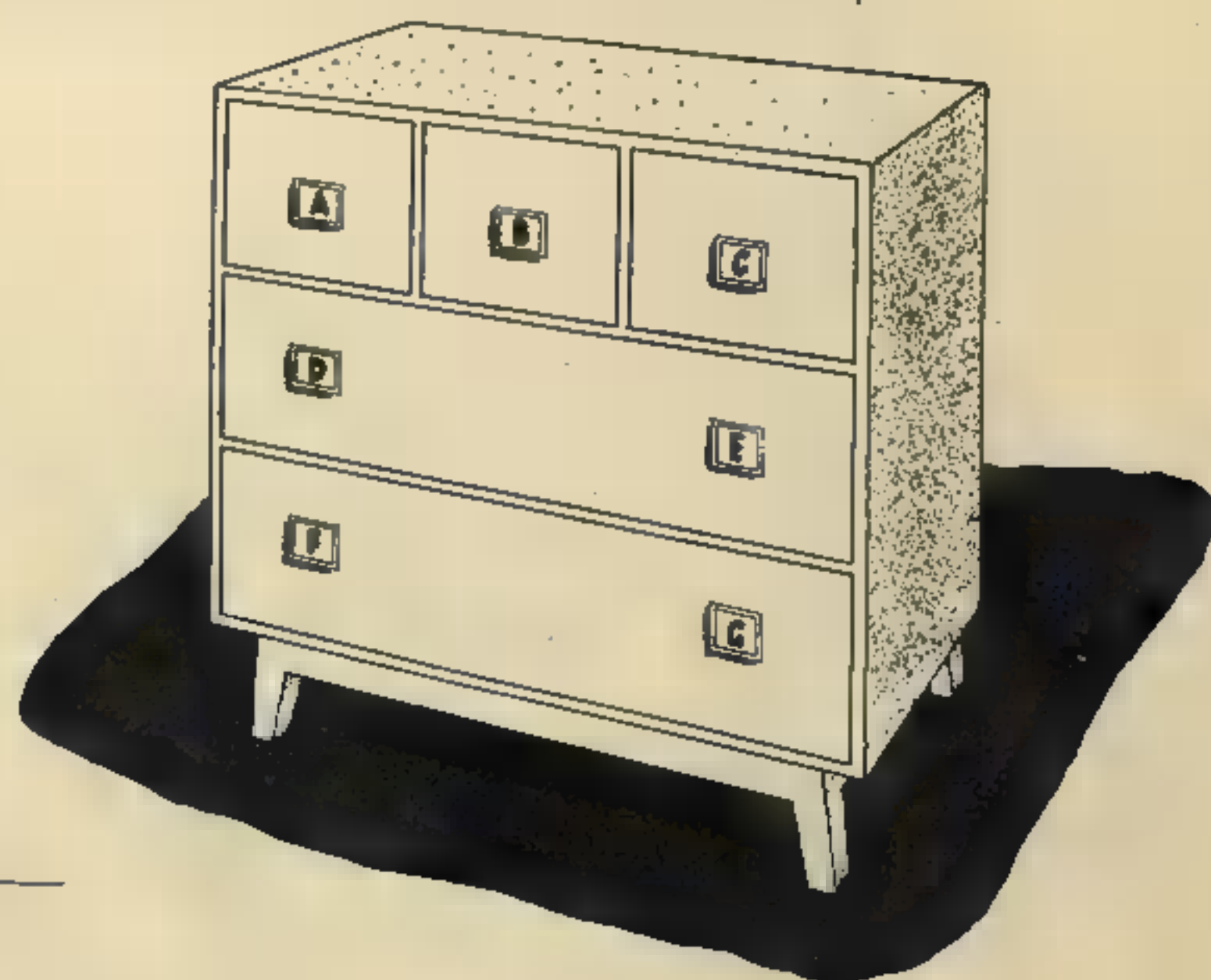
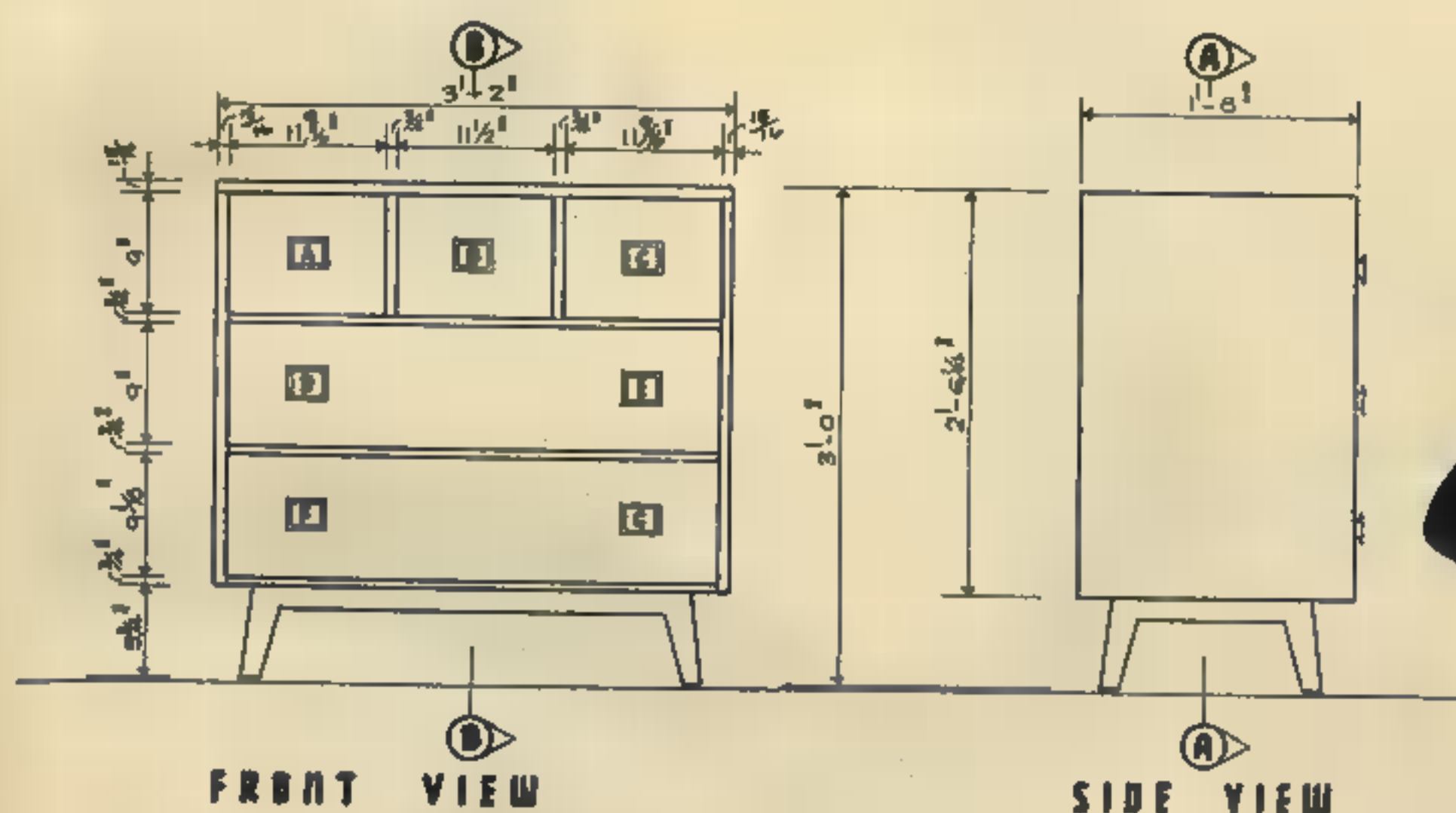
CHILD'S BED AND BEDSIDE CABINET				
Description	No. of	Length Ft. In.	Width Ft. In.	In.
A—Top Frame	1	2-11 1/4	1-2 3/4	3/4
B—End Frame	2	2-3 1/4	1-2 3/4	3/4
C—Bottom and Shelf Frame	2	2-10 1/4	1-2 3/4	3/4
D—Shell	1	1-4 1/16	1-0	3/4
E—Door	1	1-5 9/16	1-4 1/16	3/4
F—Base	1	3-0	1-3	3/4
Drawer Front	1	2-10 1/4	0-7 1/4	3/4
Sides	2	1-0	0-7 1/4	1/2
Back	1	2-9 1/2	0-6 1/8	1/2
Masonite Presdwood—48 sq. ft.; 3/16 in. thick.				
BED ENDS:				
Bed Head Frame	1	3-3 1/4	3-0	3/4
Bed Base	1	2-8	0-2 3/4	3/4
Bed Foot	1	3-0	2-8 1/4	3/4
Bed Base	1	2-8	0-2 3/4	3/4
Masonite Presdwood—34 sq. ft.; 3/16 in. thick.				
* As detail.				



CHILD'S BED AND BEDSIDE CABINET

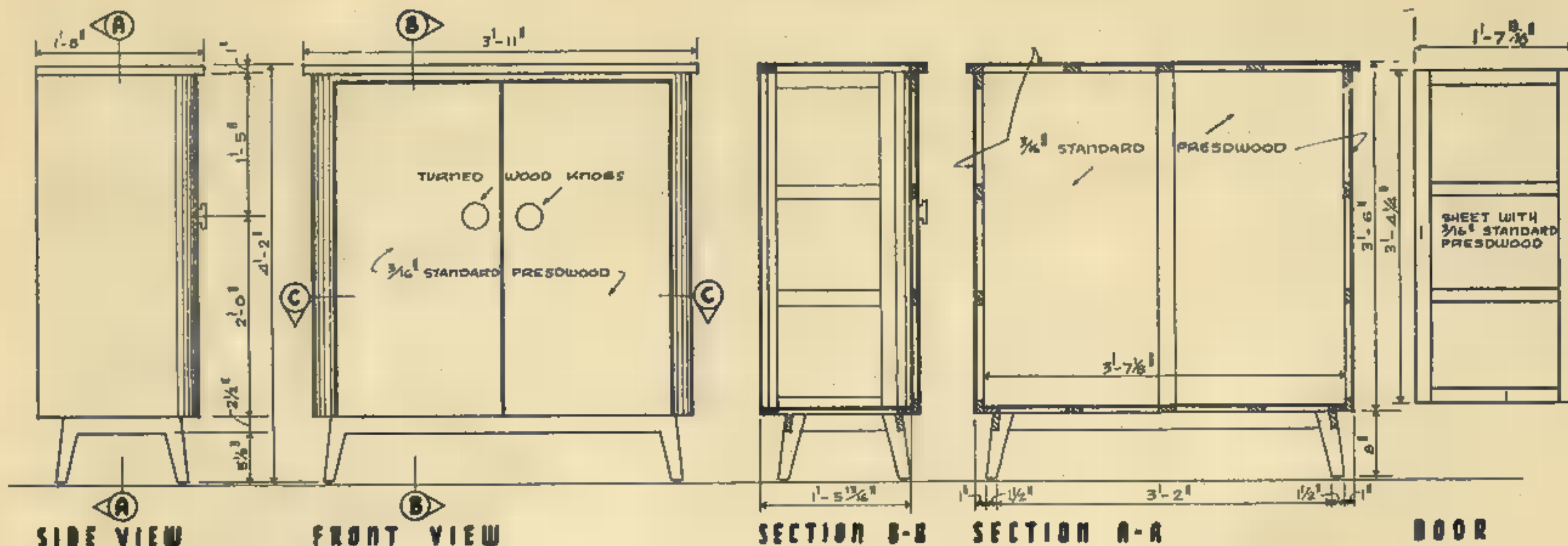


Easy-to-build in a short time, with a minimum of fuss this beautifully designed chest of drawers will give years of service. Modern as to-morrow with Masonite Preswood, you will be proud to give your children this smart chest of drawers.



CHILD'S CHEST OF DRAWERS				
Description	No.	Length Ft. In.	Width Ft. In.	Thick In.
A—Top Frame	1	3-1 $\frac{3}{8}$	1-7 $\frac{3}{8}$	$\frac{3}{4}$
B—End Frame	2	2-5 $\frac{1}{16}$	1-7 $\frac{3}{8}$	$\frac{3}{4}$
C—Drawer Frames	2	5-1 $\frac{3}{8}$	1-7 $\frac{3}{8}$	$\frac{3}{4}$
D—Bottom Frame	1	3-0 $\frac{1}{8}$	1-7 $\frac{3}{8}$	$\frac{3}{4}$
E—Division	2	0-9	0-1 $\frac{3}{4}$	$\frac{3}{4}$
Drawer Fronts	2	3-0 $\frac{1}{8}$	0-9 $\frac{1}{16}$	$\frac{3}{4}$
Drawer Fronts	3	0-11 $\frac{3}{16}$	0-9 $\frac{1}{16}$	$\frac{3}{4}$
Drawer Sides	10	1-6 $\frac{1}{2}$	0-9 $\frac{1}{16}$	$\frac{1}{2}$
Drawer Backs	2	2-11 $\frac{3}{8}$	0-8 $\frac{3}{4}$	$\frac{1}{2}$
Drawer Backs	3	0-11 $\frac{3}{16}$	0-8 $\frac{3}{4}$	$\frac{1}{2}$
Drawer Guides		$\frac{3}{4}$ x $\frac{1}{2}$		
Legs	4	0-7	0-2	2
Rails	2	2-9	0-2	$\frac{3}{4}$
Rails	2	1-4	0-2	$\frac{3}{4}$
Masonite Preswood—48 sq. ft.; $\frac{3}{16}$ in. thick.				

CHILD'S CHEST OF DRAWERS



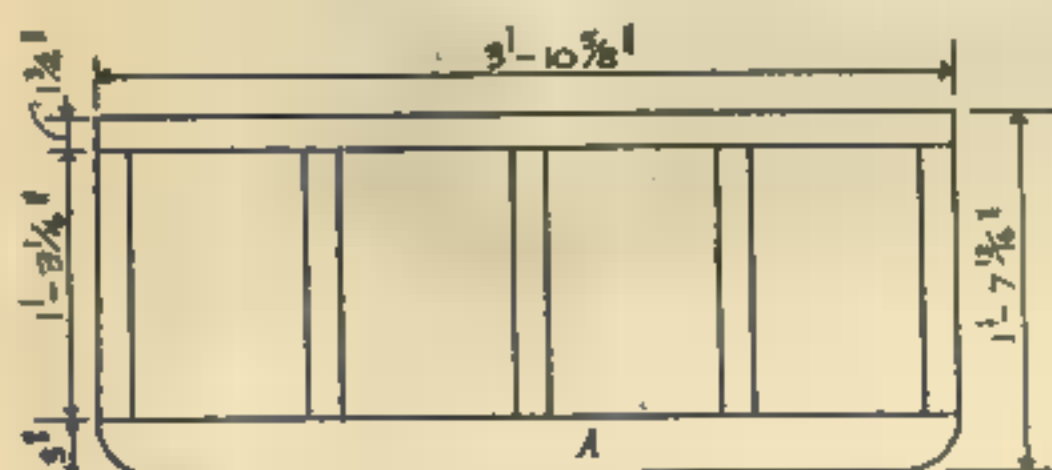
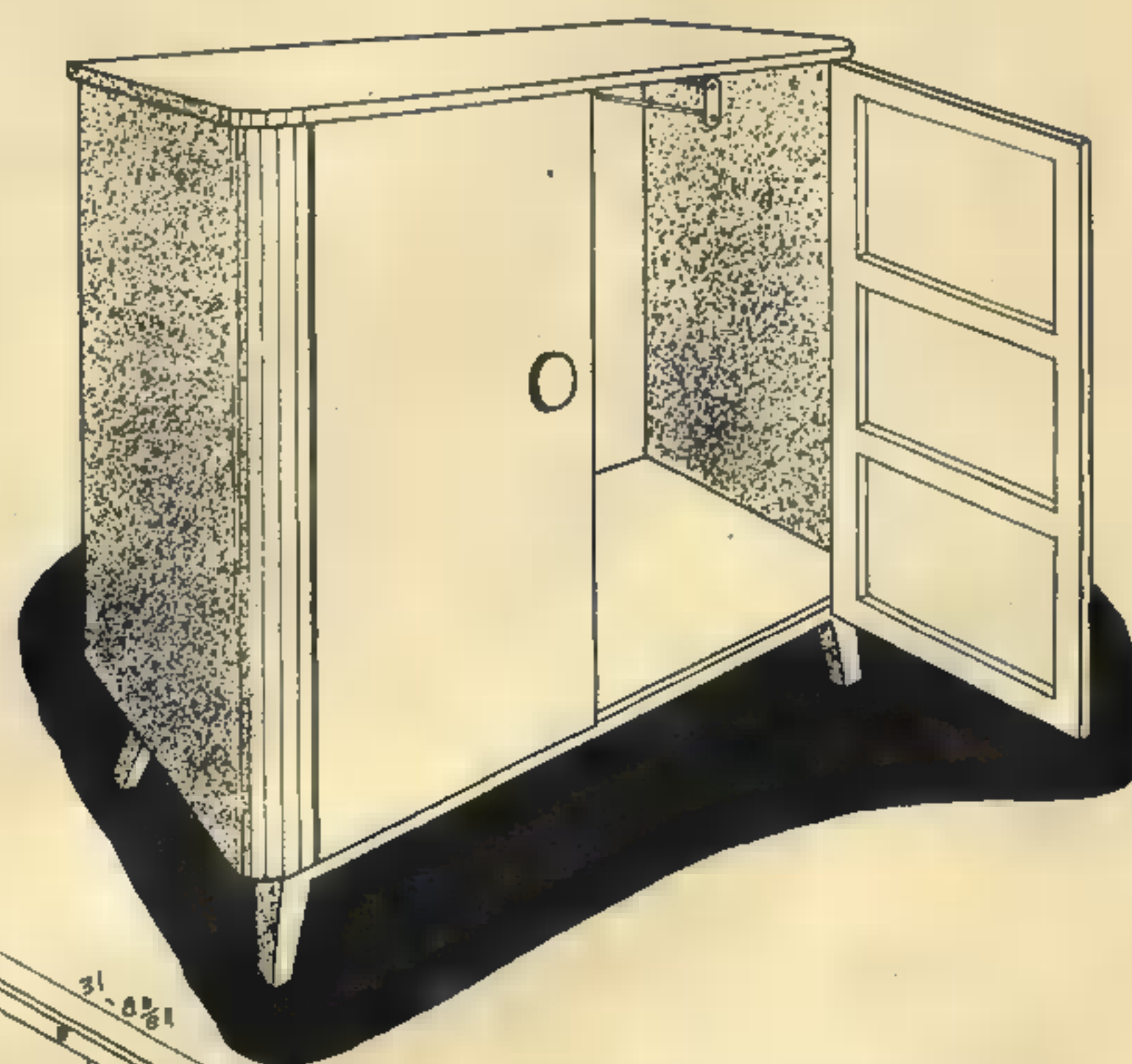
Both you and the children will be proud of this wardrobe, and, although economically built with Presdwood, it will take the toughest treatment and — through smiling. Further, you will find it is easy to decorate a Masonite Presdwood surface with any finish you desire.

METHOD OF CONSTRUCTION:

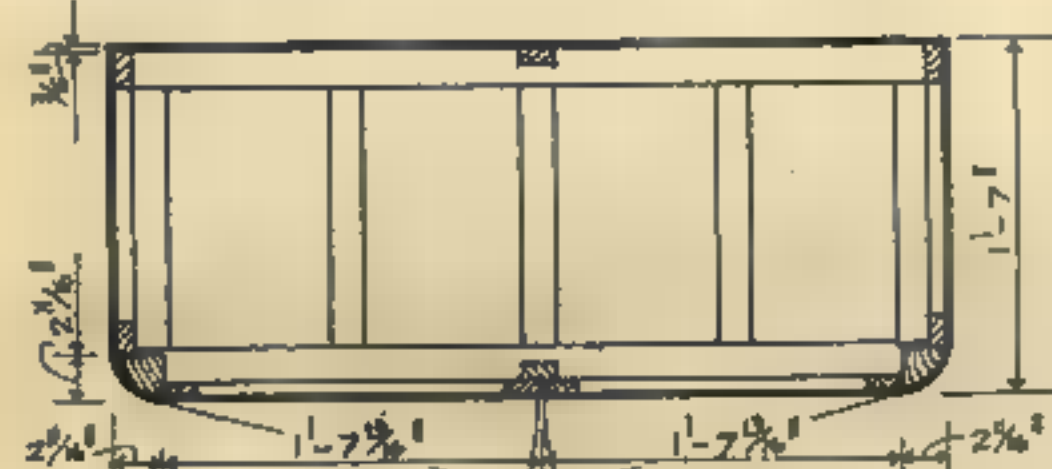
This Unit has also been designed on the frame method of construction, therefore it will be first necessary to fabricate frames A, B, Bl, C, and also doors I, to the size shown on sketches. All frames will be dowel jointed together, using 3/8 in. Hardwood dowels.

On end frames B, glue and dowel the corner mullion, G, leaving the edges square to facilitate cramping of the carcass together.

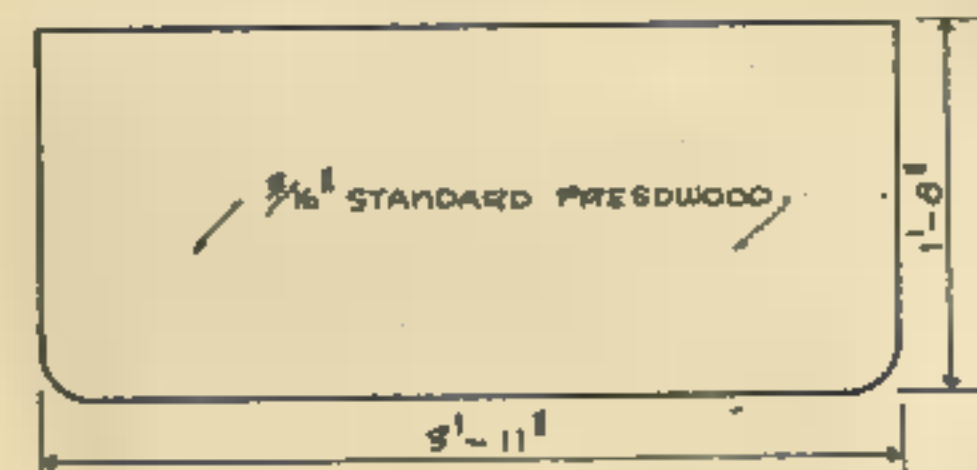
The rails H and E, also rails F and O are cut to length, and the joints prepared for dowelling. Fit frame C, then assemble the unit, cramping, glueing and nailing on all joints where necessary. Square up framework before glue has set and, after removing cramps, attach Masonite Presdwood to back, glueing and nailing where possible. Masonite Structural Bends and Masonite Presdwood should then be glued on end frames, bottom, top and doors. Fit upwards top to rest of framework, screwing up from rails inside robe. Doors can then be fitted and hinged and then lifted bodily on to the leg frames which are made separately.



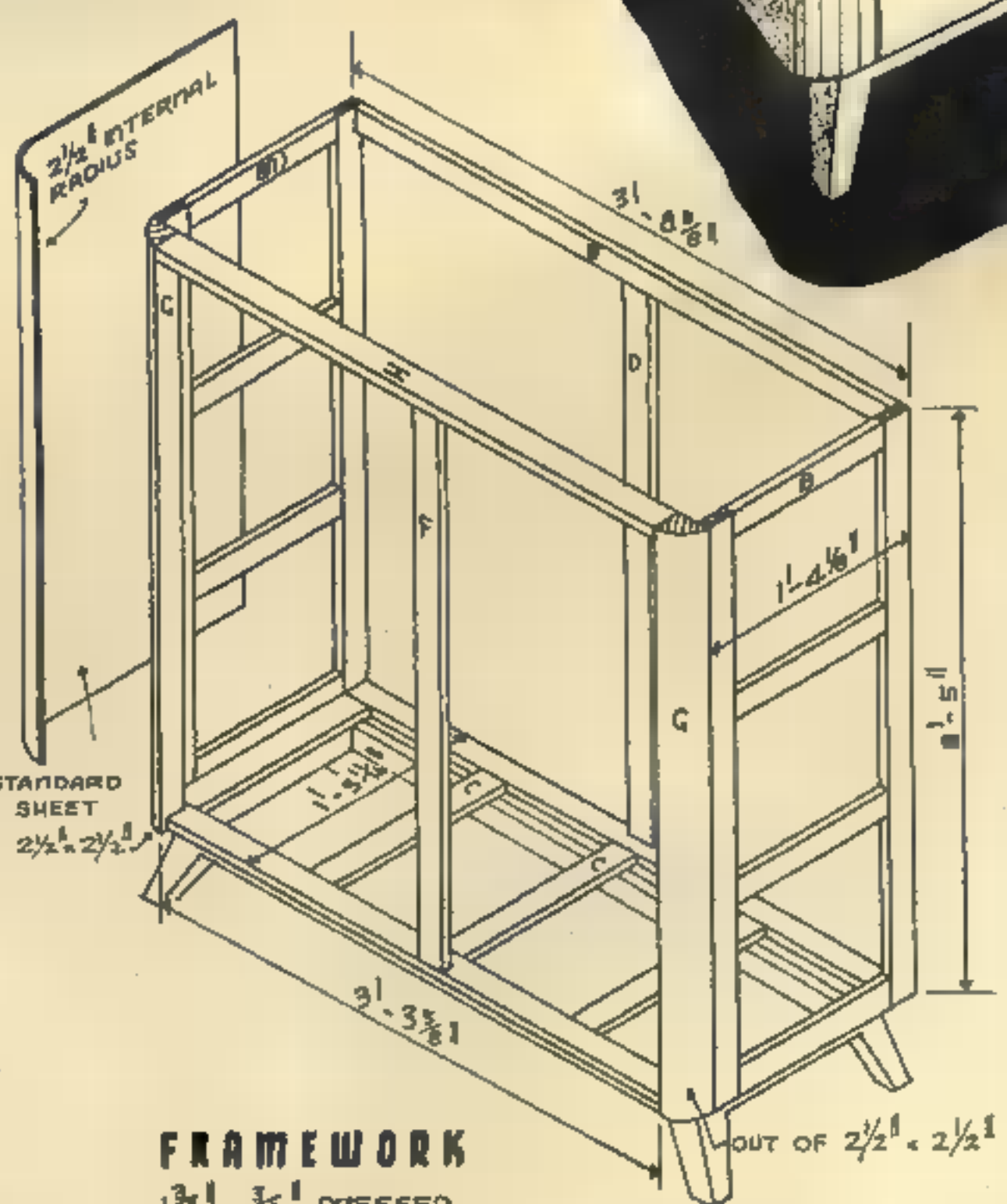
FRAME FOR TOP



PLAN AT C-C



TOP VIEW



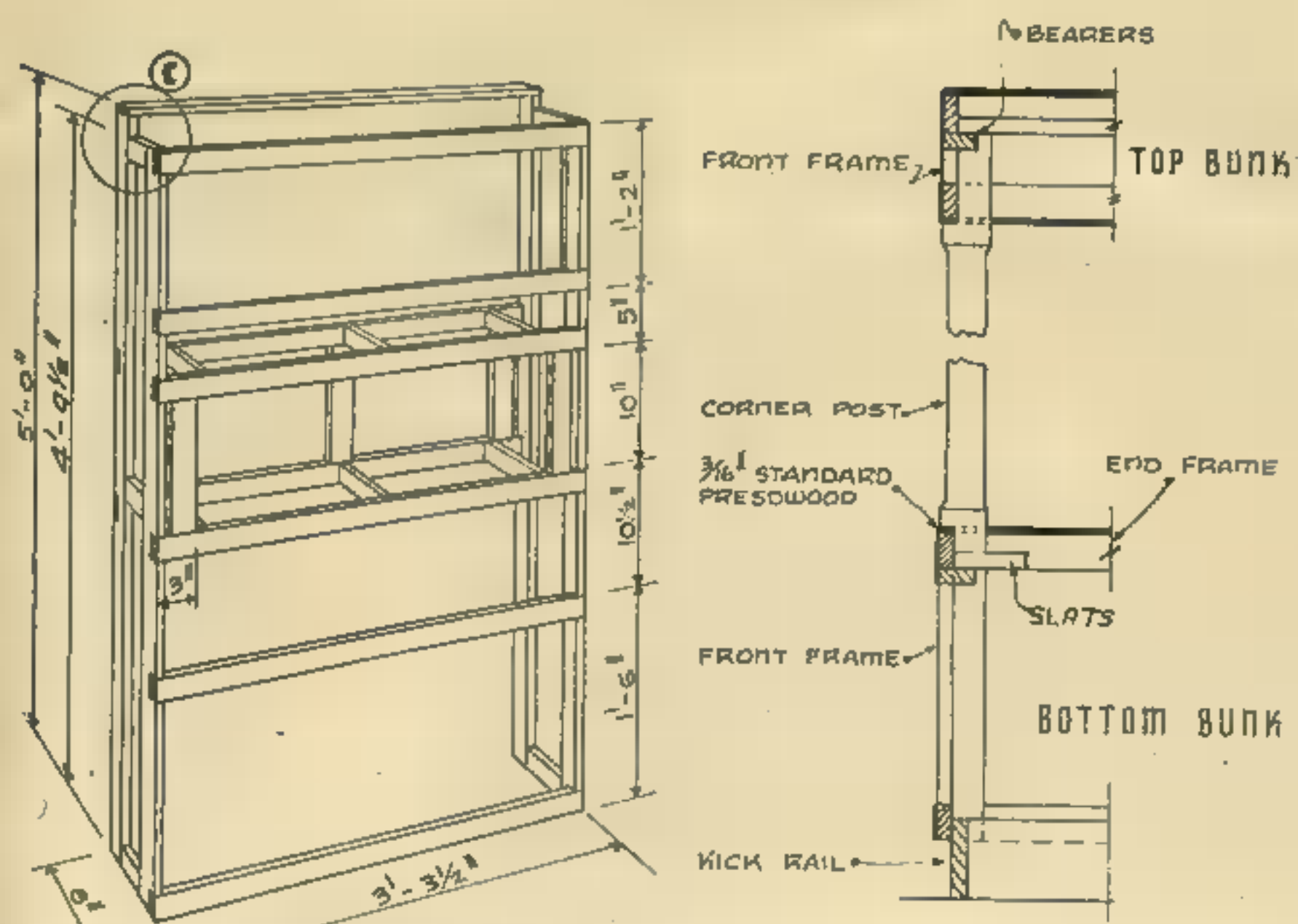
FRAMEWORK

1 3/4", 3/8" DRESSED (I.E. FINISHED SIZE) HARDWOOD, UNLESS NOTED.

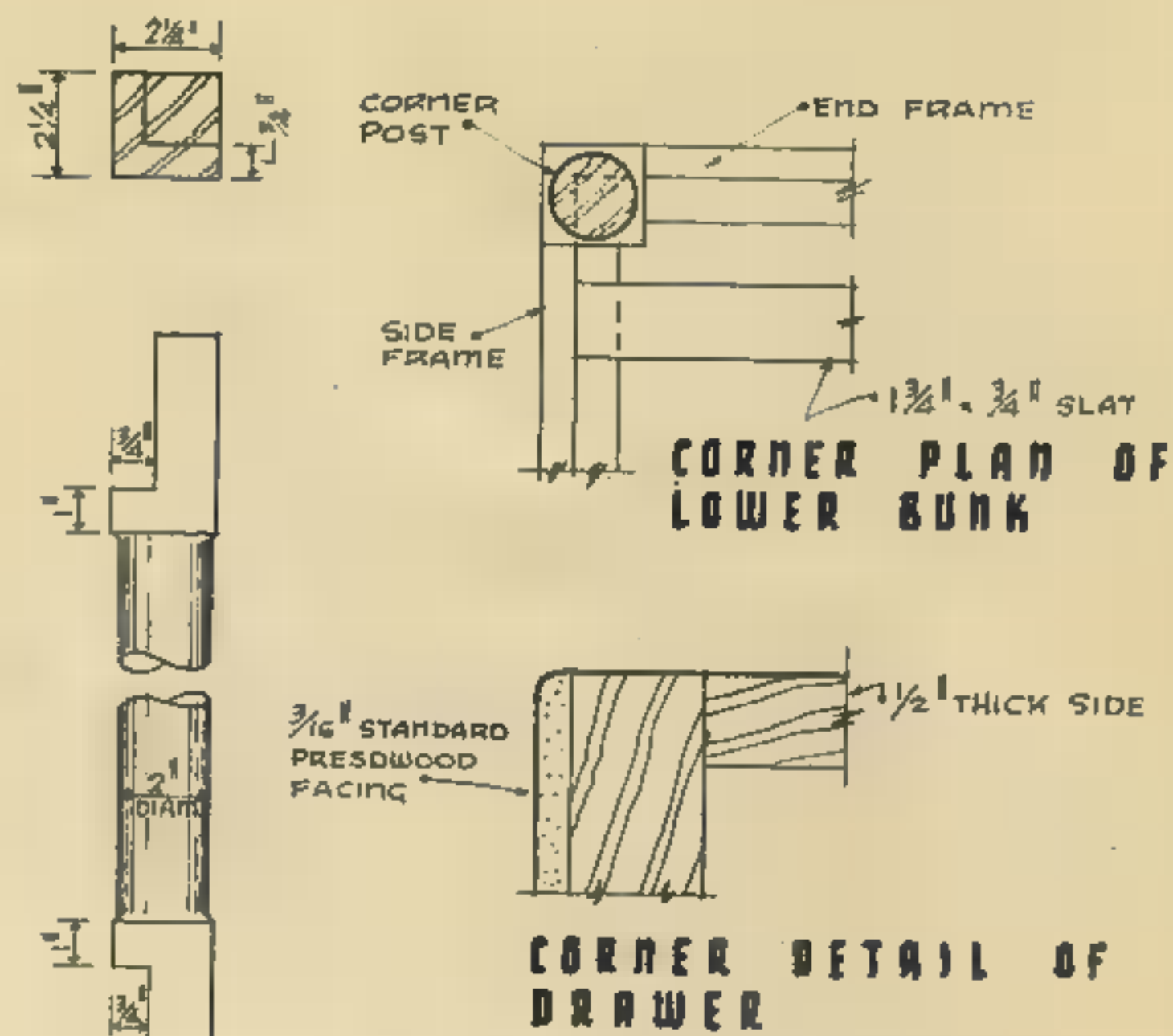
CHILD'S				
Description	No. Of	Length Ft. In.	Width Ft. In.	Thick In.
A—Top Frame ..	1	3-10 3/8	1-7 1/8	3/4
B—End Frame ..	2	3-5	1-4 1/8	3/4
C—Bottom ..	1	3-7 1/4	1-5 1/8	3/4
D—Back Rail ..	1	3-3 3/4	0-1 1/4	3/4
E—Back Rail ..	1	3-7 1/2	0-1 1/4	3/4
F—Front Rail ..	1	3-3 1/2	0-1 1/4	3/4
G—Corner Mullion ..	2	3-5	0-2 1/2	2 1/2
H—Top Rail ..	1	3-3 3/4	0-1 1/4	3/4
I—Doors ..	2	3-4 1/2	1-7 1/8	3/4
J—Legs ..	4	0-9	0-2	2
K—Rails ..	2	3-6	0-2	3/4
	2	1-3	0-2	3/4

Masonite Presdwoods—44 sq. ft.; 3/16 in. thick.
Structural Bends (2), 4 ft. lengths.

CHILD'S WARDROBE

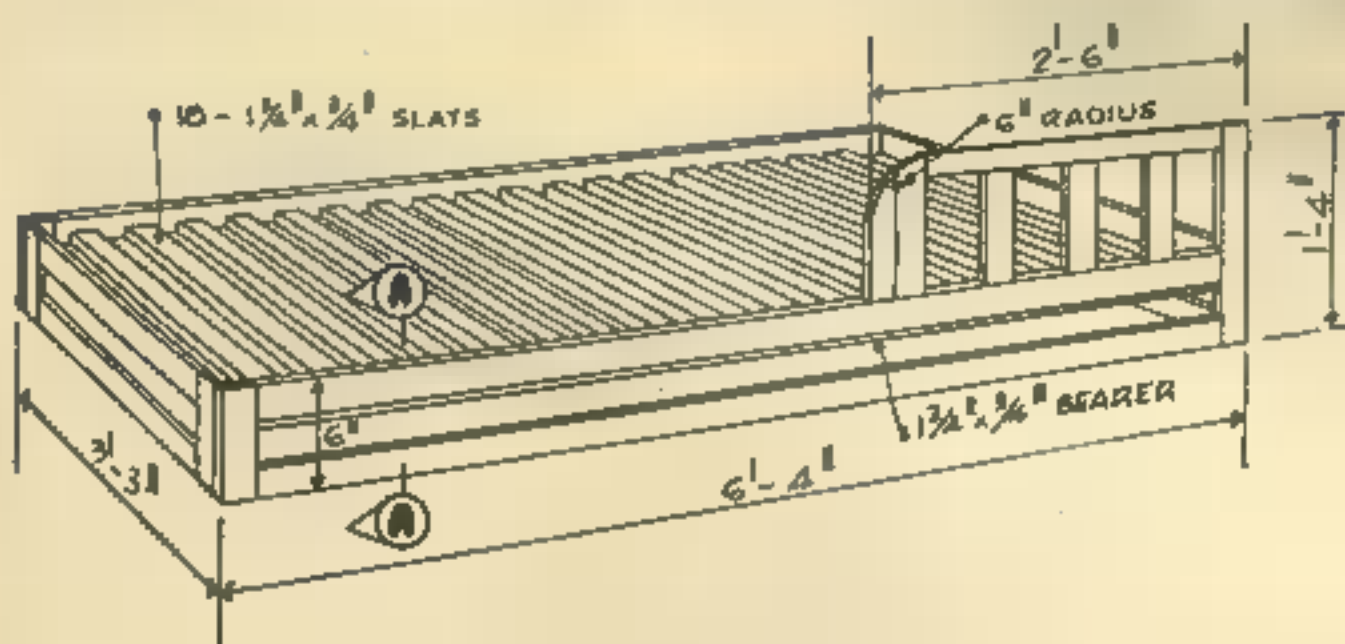


BUNK HEAD FRAMEWORK SECTION A-A

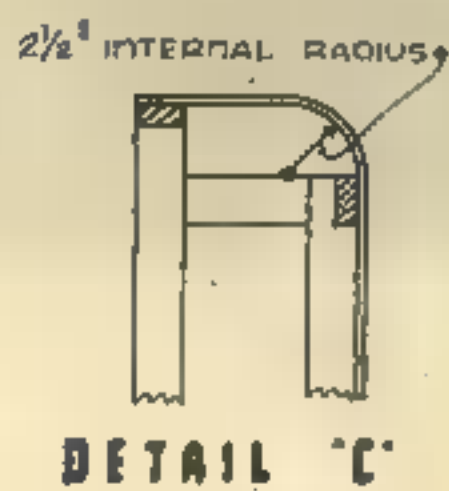


CORNER POST

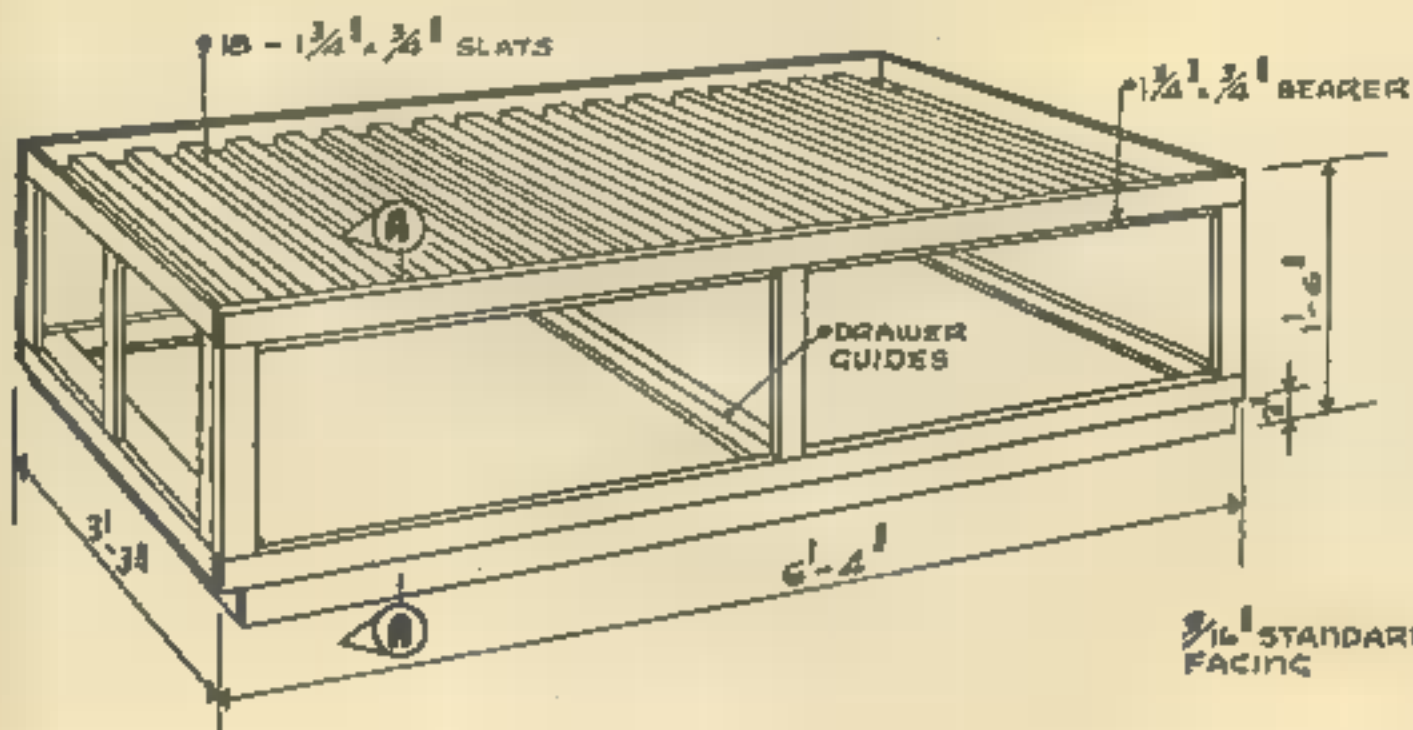
BUNKS — MATERIAL LIST — FINISHED SIZES									
Part	Qty	Length Ft. In.	Width Ft. In.	Thick In.	Part	Qty	Length Ft. In.	Width Ft. In.	Thick In.
BUNK HEAD:									
Uprights	2	4-11 1/2	0-1 1/4	3/4	LOWER BUNK:				
Rails	2	4-9 1/4	0-1 1/4	3/4	Uprights	11	0-11 1/2	0-1 1/4	3/4
	9	3-3 1/2	0-1 1/4	3/4	Rails	4	6-4	0-1 1/4	3/4
	5	0-10	0-1 1/4	3/4		4	3-1 1/2	0-1 1/4	3/4
	6	0-6 1/2	0-1 1/4	3/4	Kick Rails	1	6-3 1/4	0-1 1/4	3/4
	6	0-4 1/2	0-1 1/4	3/4		1	3-2 1/4	0-1 1/4	3/4
UPPER BUNK:									
Uprights	1	1-4	0-1 1/4	3/4	Drawer Slides	1	3-1 1/4	0-1 1/4	3/4
	7	0-6	0-1 1/4	3/4	Bearer	2	5-10 3/4	0-1 1/4	3/4
	5	0-8 1/2	0-1 1/4	3/4	Slats	18	3-1	0-1 1/4	3/4
Rails	1	0-10 1/2	0-1 1/4	3/4	Drawer Guides	4	3-1	5/8	1/2
	4	6-0 1/2	0-1 1/4	3/4	CORNER POST				
Bearers	2	6-0	0-1 1/4	3/4	Masonite	1	12-0	4-0	3/8
Slats	18	3-1	0-1 1/4	3/4	Preswound	1	7-0	4-0	3/10



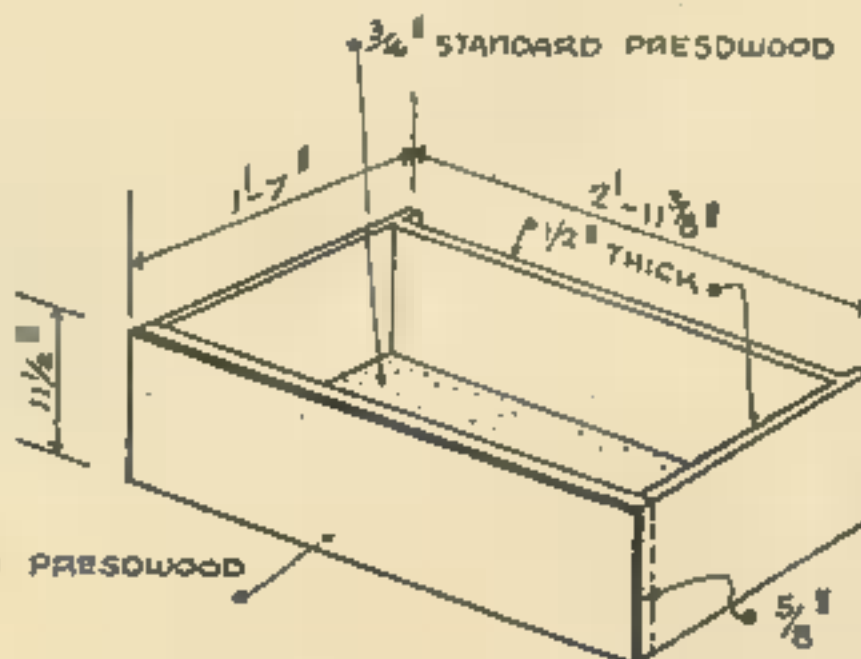
TOP BUNK FRAMEWORK



DETAIL 'C'

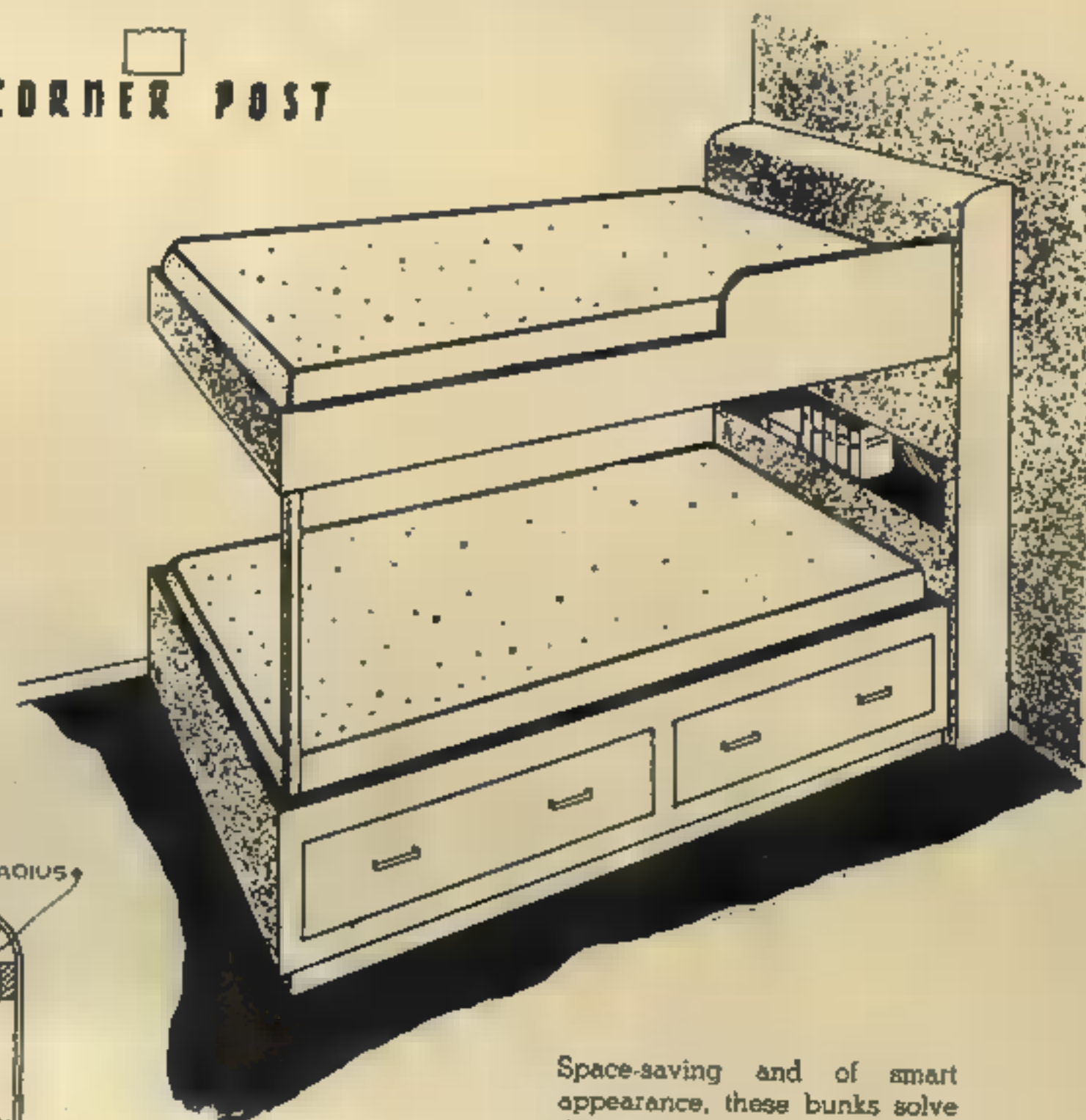


BOTTOM BUNK FRAMEWORK



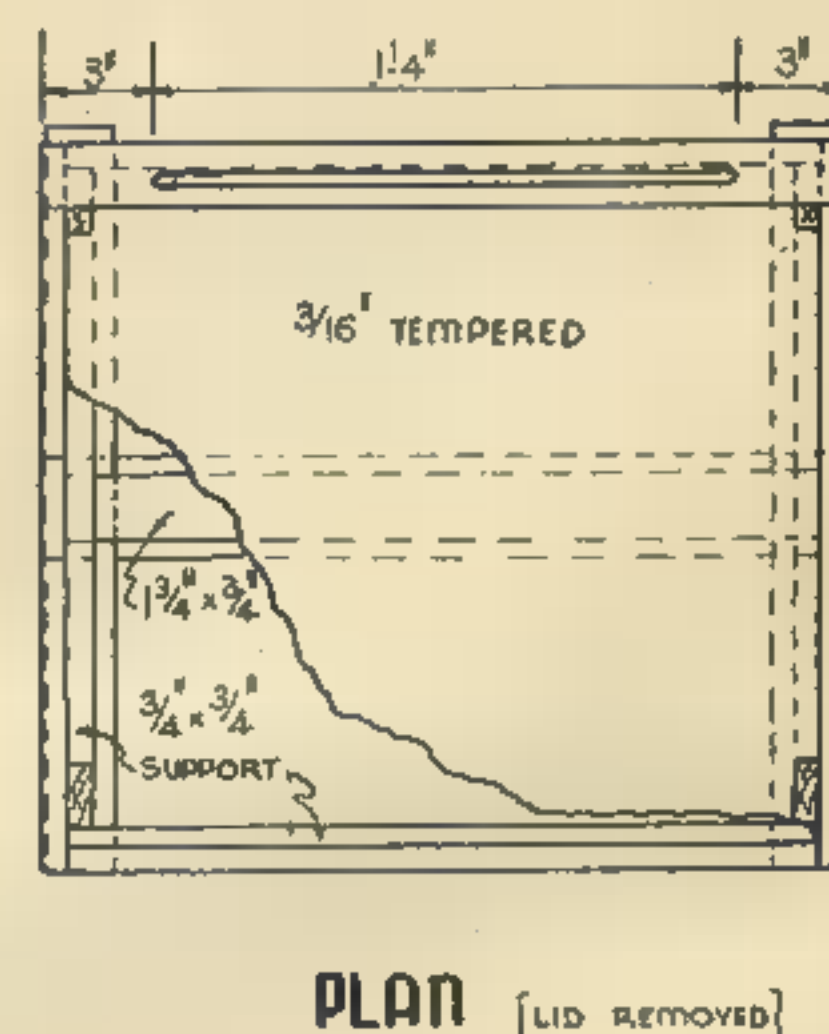
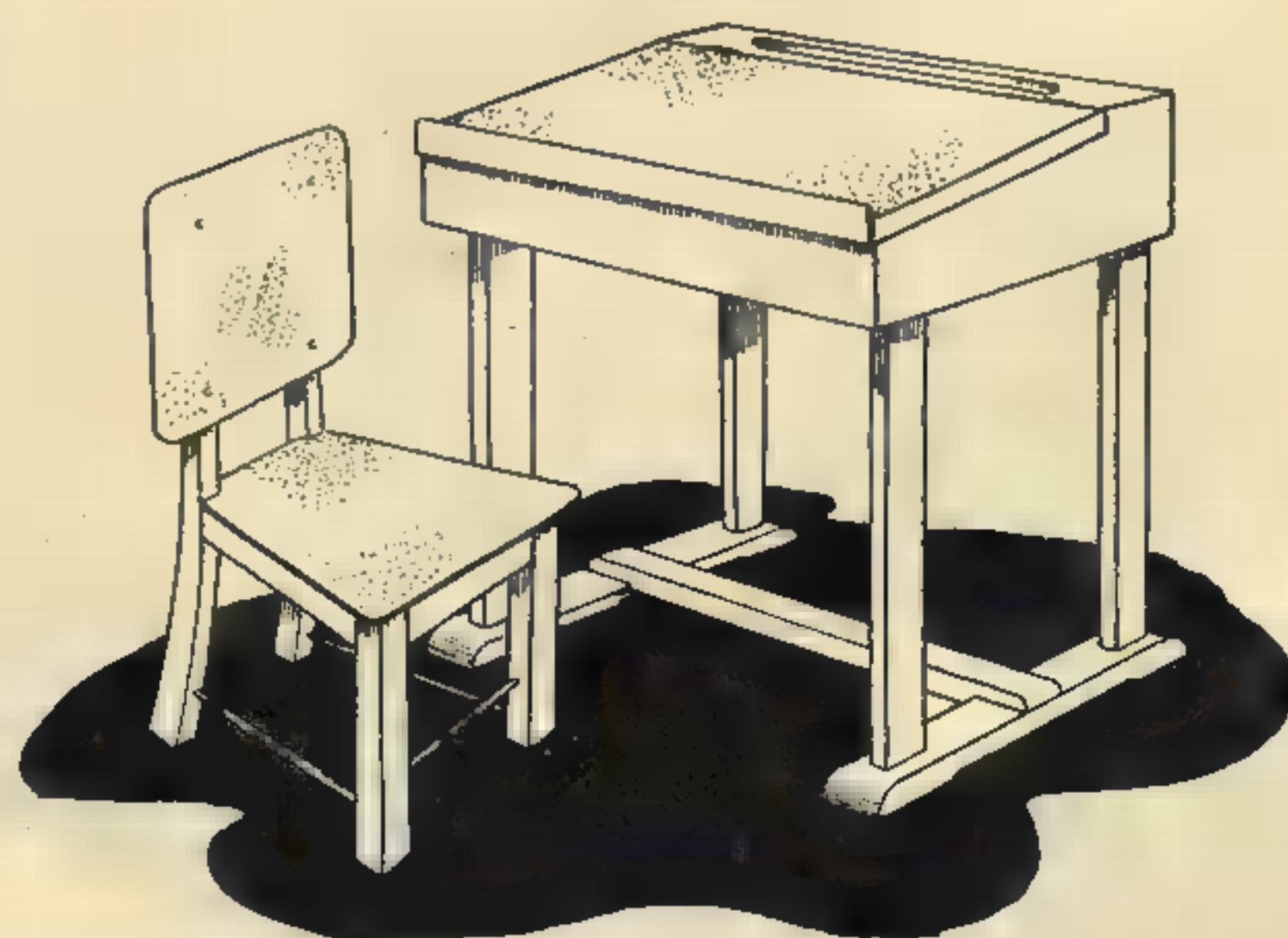
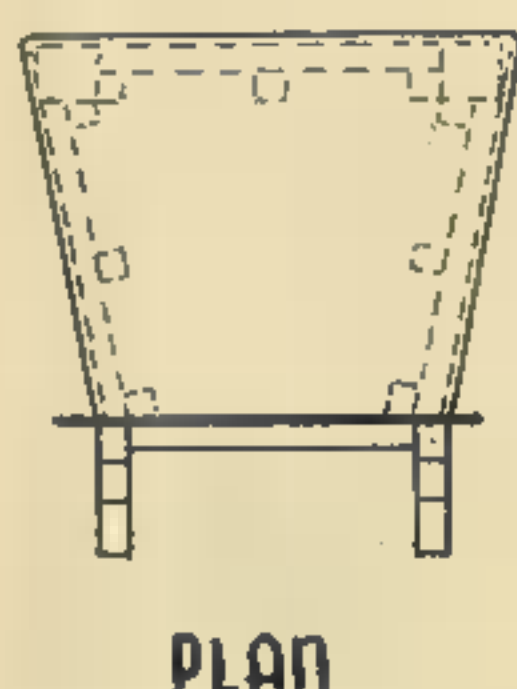
DRAWER

BUILT-IN BUNKS



Space-saving and of smart appearance, these bunks solve the problem of children and space. Easily finished with lacquer, oil paint, enamel or just clear varnish, they are labour-saving and good to look at.

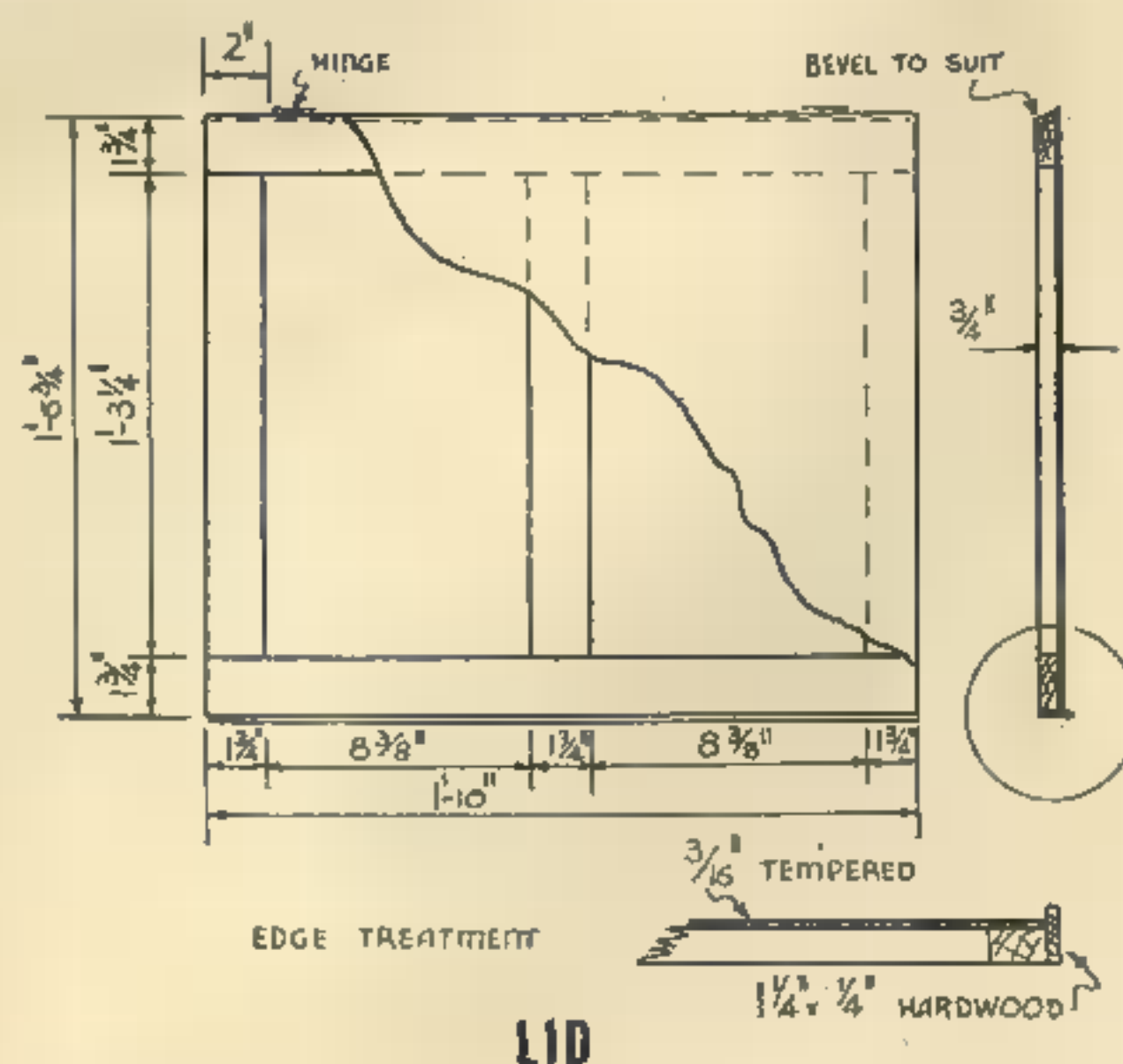
Description	No.	Length Ft. In.	Width In.	Thick In.
DRAWERS:				
Fronts	2	2-11 3/8	0-11 1/2	5/8
Sides	4	1-6	0-11 1/2	3/4
Backs	1	2-10 3/4	0-10	1/2
Bottoms of Masonite Preswound	2	2-10 3/4	1-5 1/2	3/10



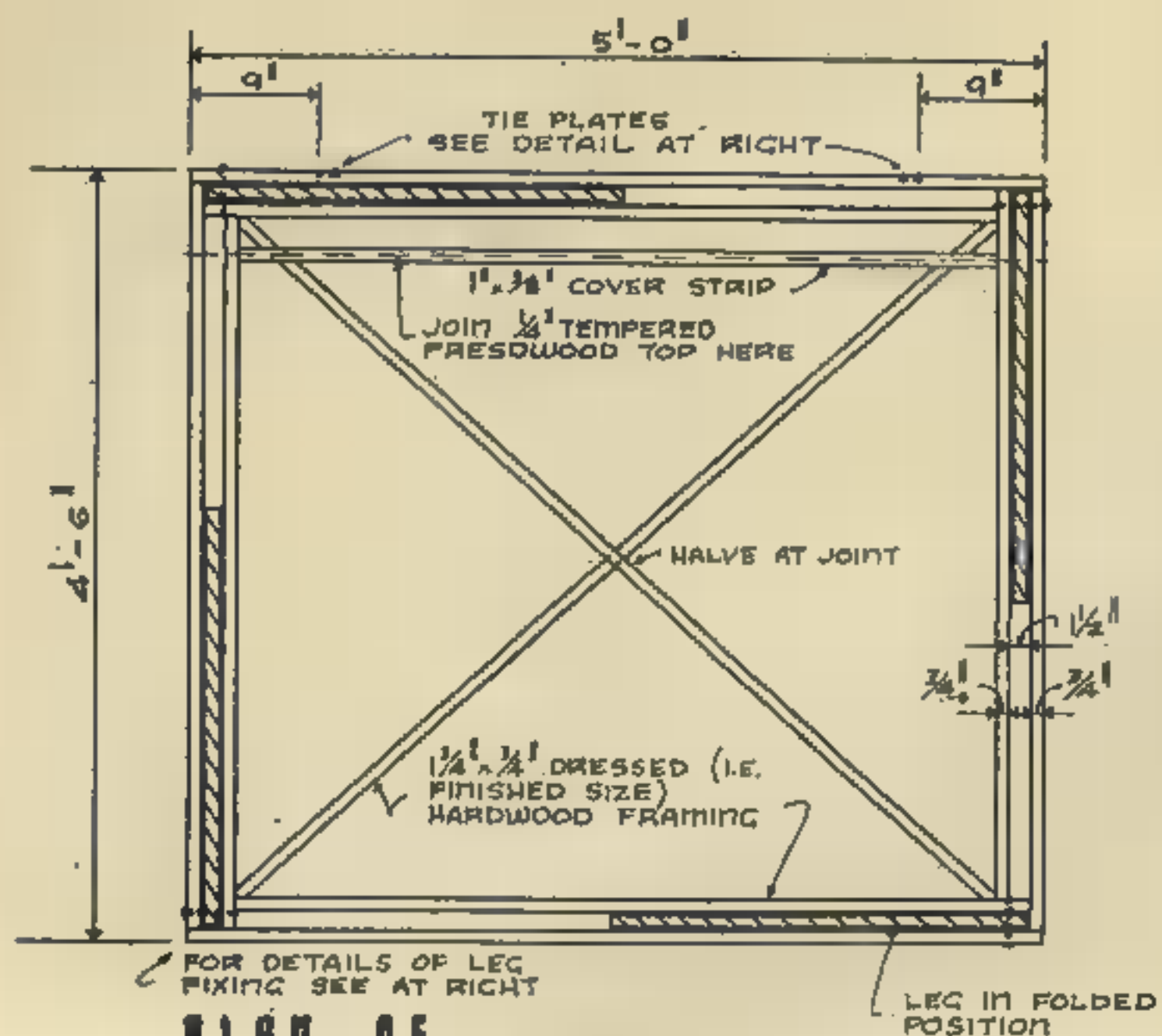
CHILD'S DESK AND CHAIR —									
Part	Qty. No.	Length Ft. In.	Width Ft. In.	Thick In.	Part	Qty. No.	Length Ft. In.	Width Ft. In.	Thick In.
DESK:					Ledge	1	1-10	0-1 1/4	1/4
Back Leg	2	2-1	0-1 3/4	3/4	Masonite				
Front Leg	2	1-10 1/2	0-1 3/4	1 1/2	Presdwood	1	4-0	2-3	3/8
Base Plate	2	1-8 1/2	0-1 3/4	1 1/4	Tempered Presdwood	1	2-0	1-8	3/8
Base Rail	1	1-9 1/2	0-3	1	CHAIR:				
Back	1	1-8 1/2	0-5 1/4	3/4	Front Leg	2	1-2	0-1 1/2	1 1/2
Side	2	1-8	0-5 1/4	3/4	Back Legs	1	2-6	0-5	1/8
Front	1	1-8 1/2	0-1 3/4	3/4	(Cut 2 out of)				
Fluted Rail	1	1-10	0-1 3/4	3/4	Rails	2	0-10	0-1 3/4	3/4
Support Rails	1	1-8 1/2	0-1 3/4	3/4		2	0-9	0-1 3/4	3/4
Support Rails	1	3-3	3/4	3/4	Dowell	1	2-6	1/2 Dia.	
LID:					Tempered Presdwood	1	2-0	1-0	1/4
Stiles	2	1-10	0-1 3/4	3/4					
Rail	3	1-3 1/4	0-1 3/4	3/4					

DESK: Solid timber sides, back and front ■ cut to ■ given in detail, screwed and glued together to form desk body, the fluted rail is then attached. Legs ■ screwed into corner of desk and fastened ■ base. Nail 1 3/4 in. support rail and also 3/4 in. x 3/4 in. rail into position, then cut Masonite Presdwood to fit bottom. Make up hinged lid, glueing Masonite Presdwood to complete the top.

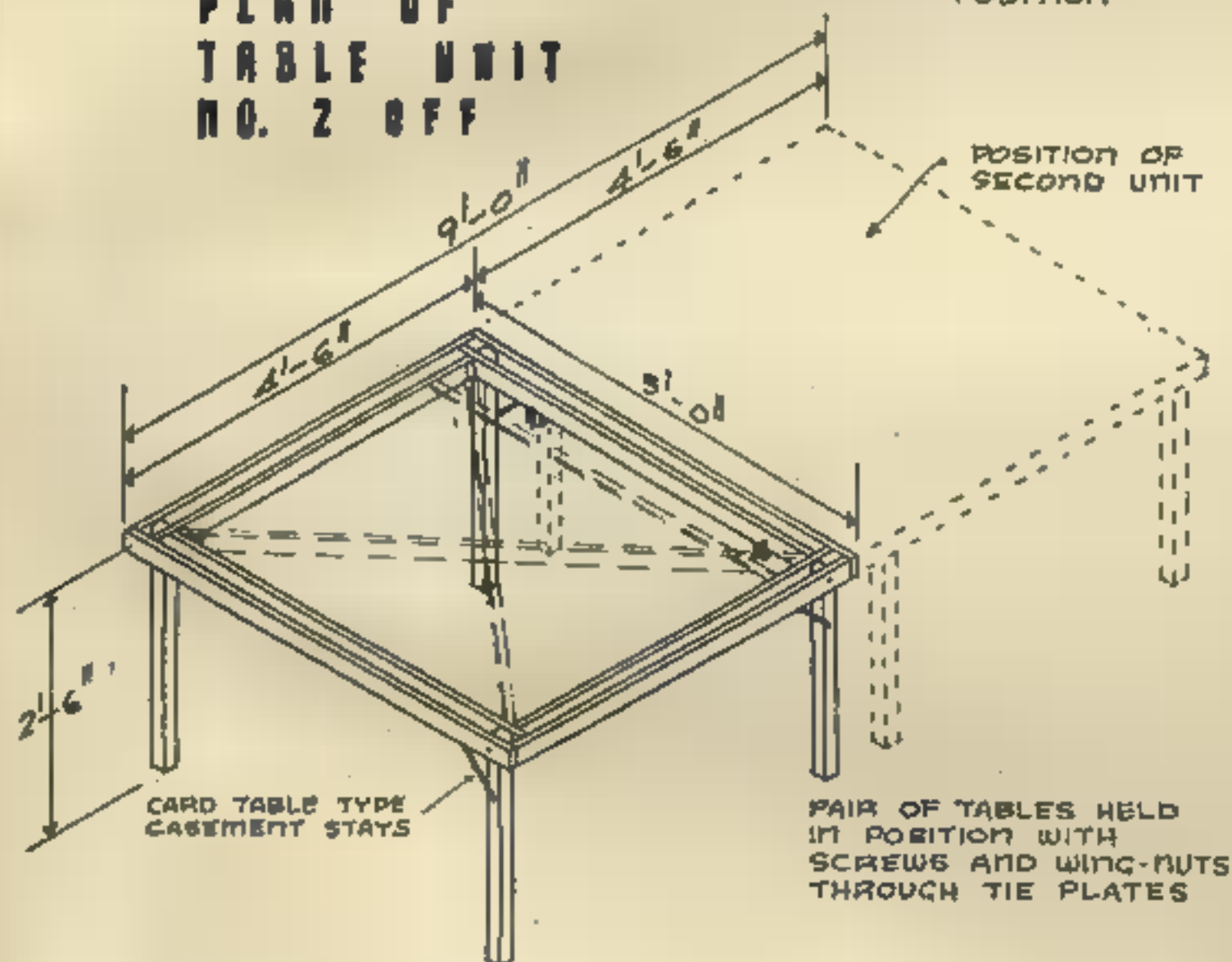
CHAIR: Saw back legs to shape, getting two legs out of a 5-inch piece of timber. Mark position of rails on all legs and drill dowel holes. Glue back rail and front rails between back and front legs respectively, then glue side rails. Fasten $\frac{1}{4}$ in. Tempered Presdwood seat to rails with glue blocks and nails. Attach back with and cup washers.



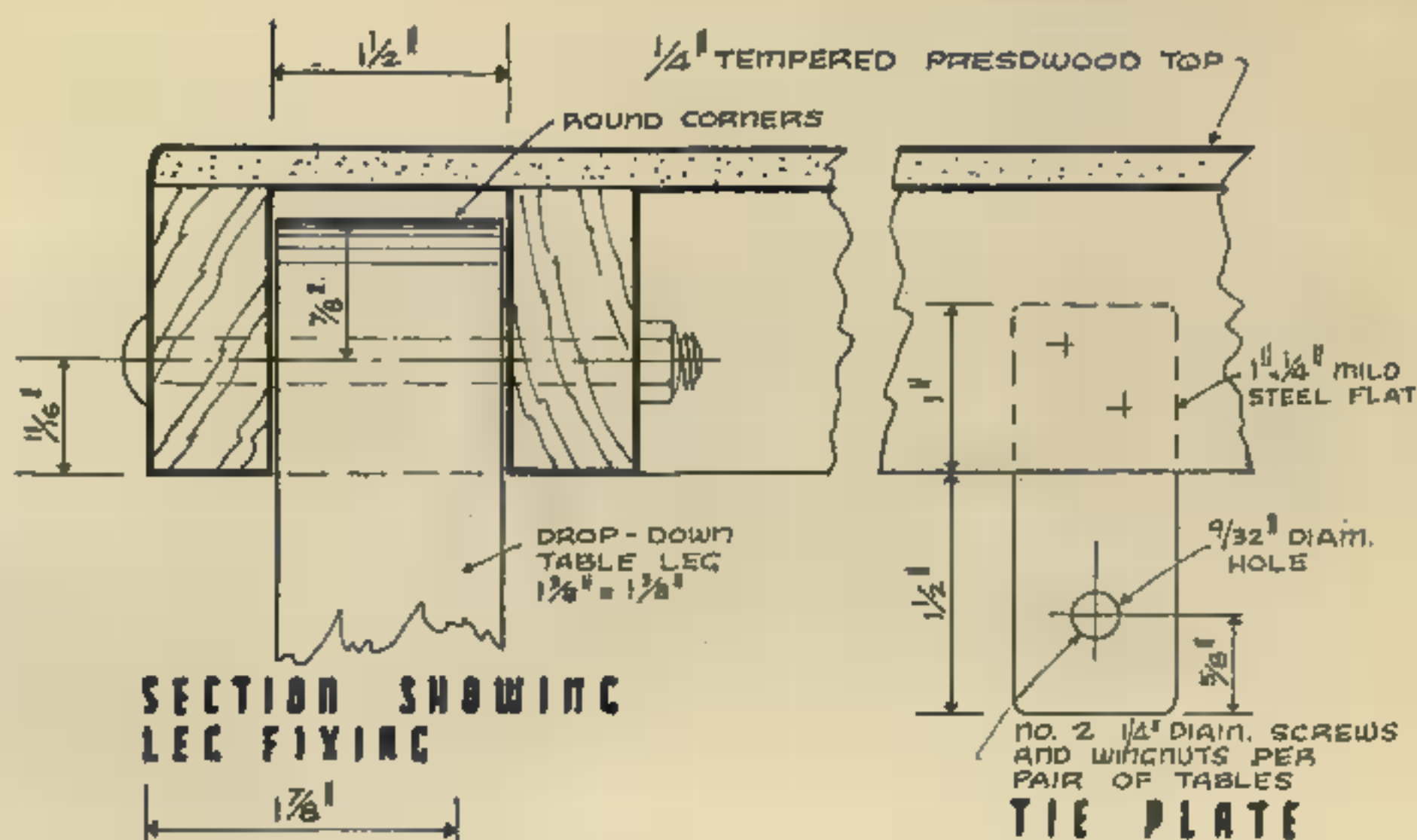
Page Thirty-two



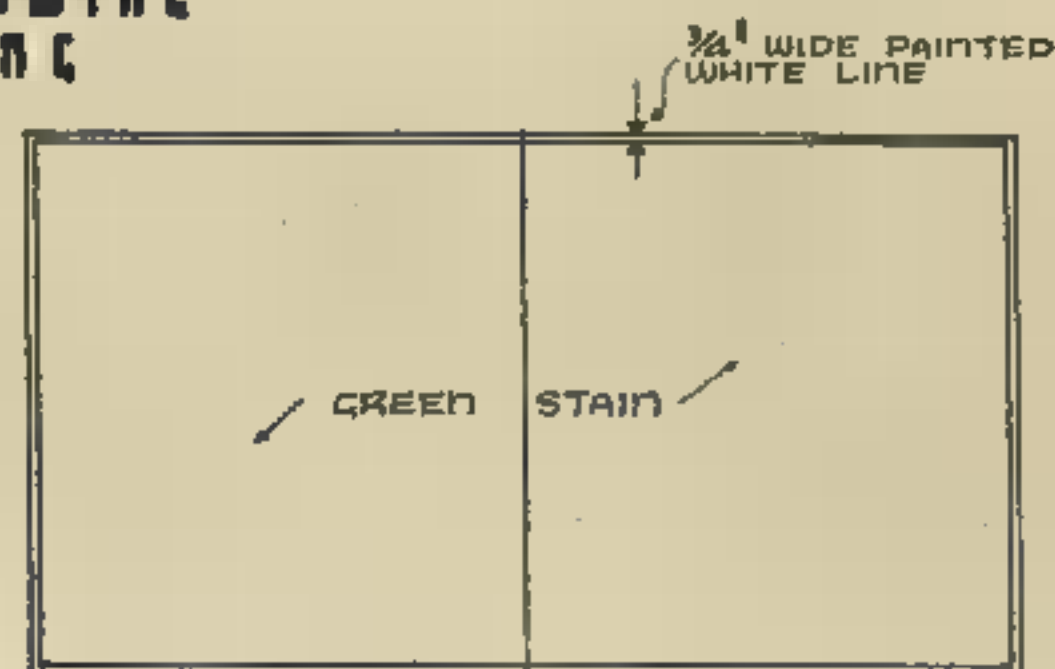
PLAN OF
TABLE UNIT
NO. 2 OFF



FRAMING OF
TABLE UNITS



PLAN SHOWING
LEG FIXING



COLOUR DIAGRAM

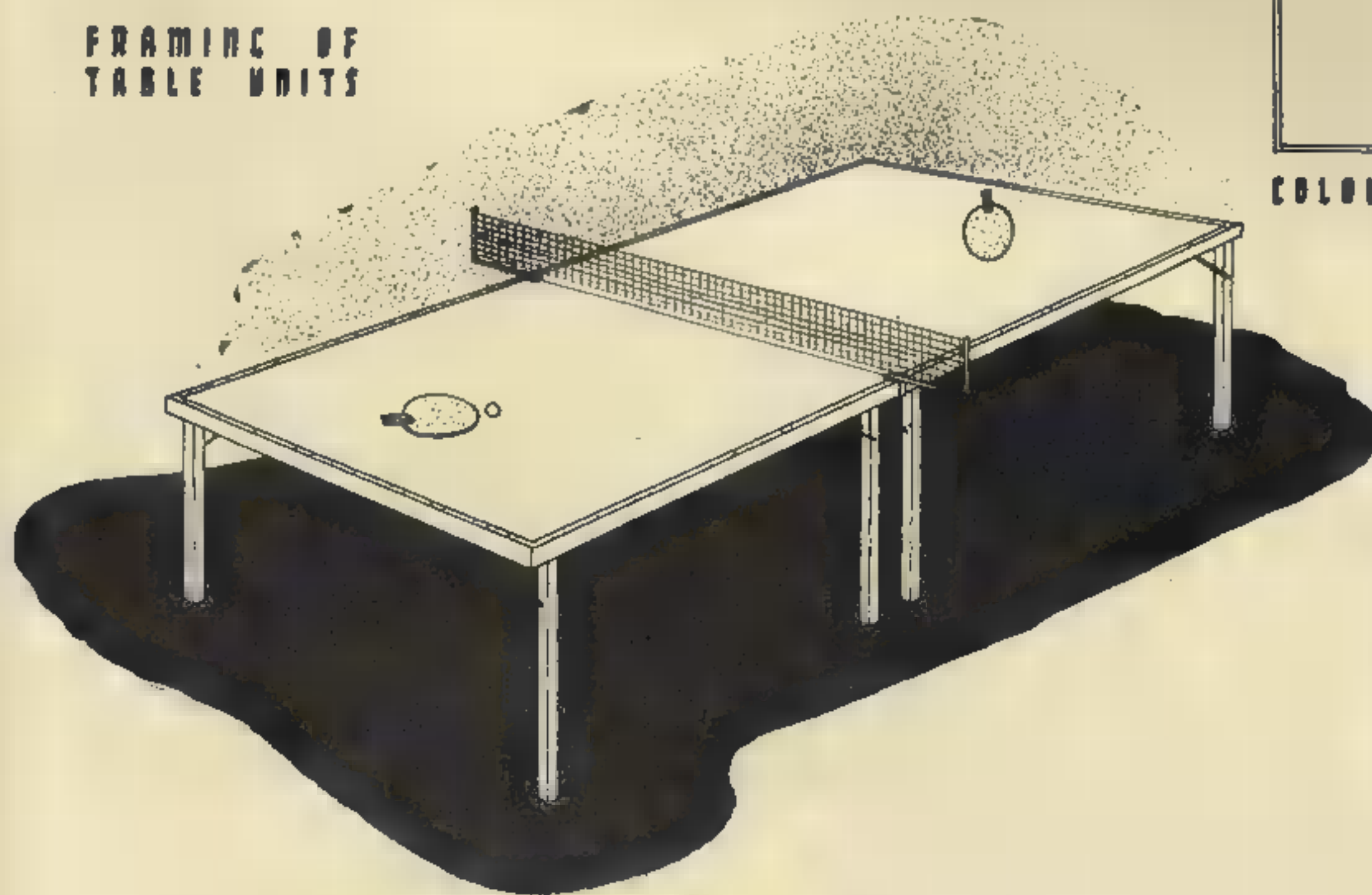
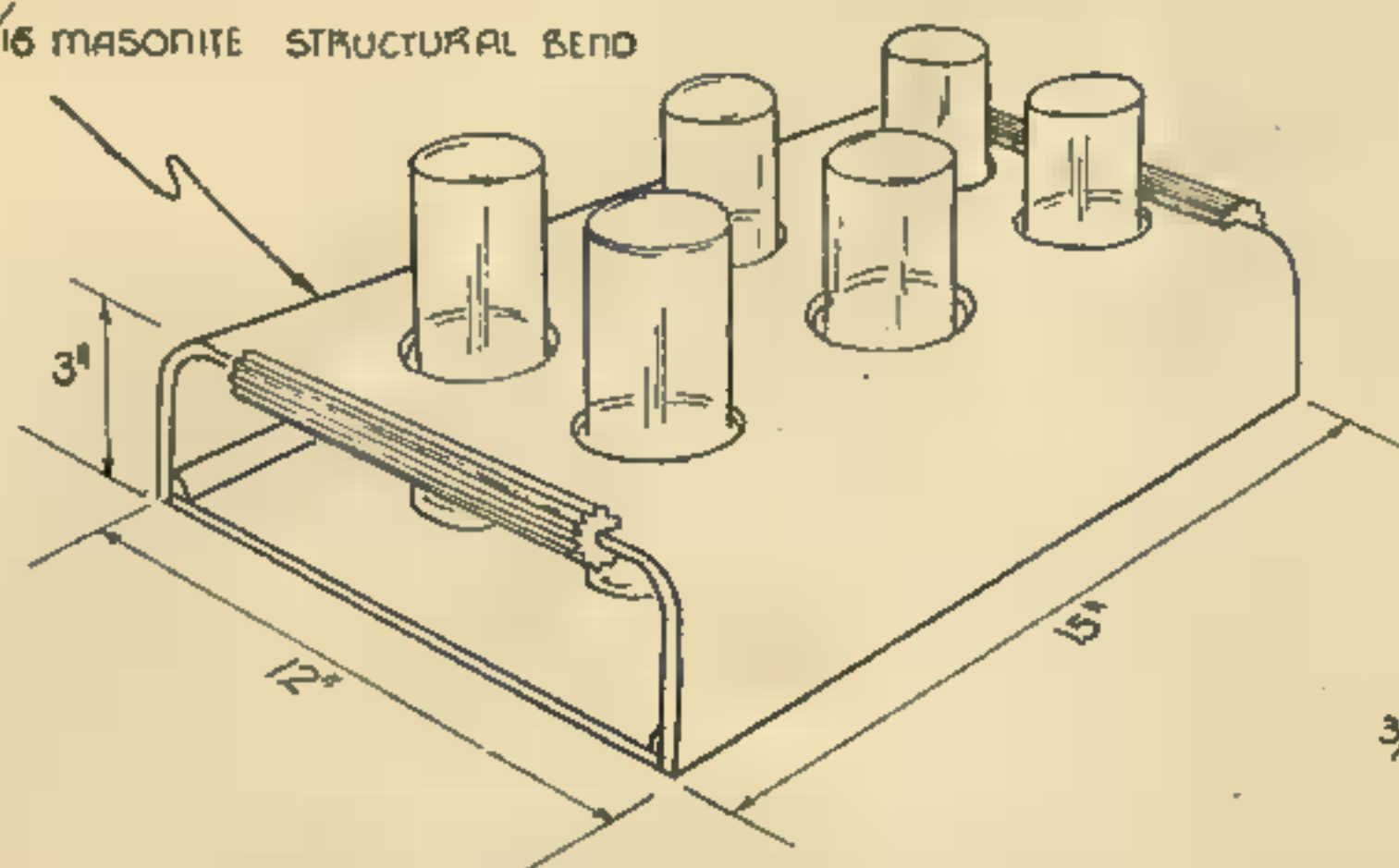


TABLE TENNIS TABLE

TABLE TENNIS TABLE PARTS LIST				
Description	No.	Length Ft. in.	Width Ft. in.	Thick In.
Table Frame and Braces	8	4-6	0-1 1/4	3/4
	4	5-0	0-1 1/4	3/4
	4	6-0	0-1 1/4	3/4
Legs	8	2-6	0-1 3/8	1 3/8
Bolts	4	0-3 1/2	1/4	
Tie Plates	4	0-2 1/4	0-1	1/4
Card Table Stays	2	0	0	
Wing Nuts and Screws	2	0	1/4	
Masonite Tempered Preswood	1	12-0	4-0	1/4

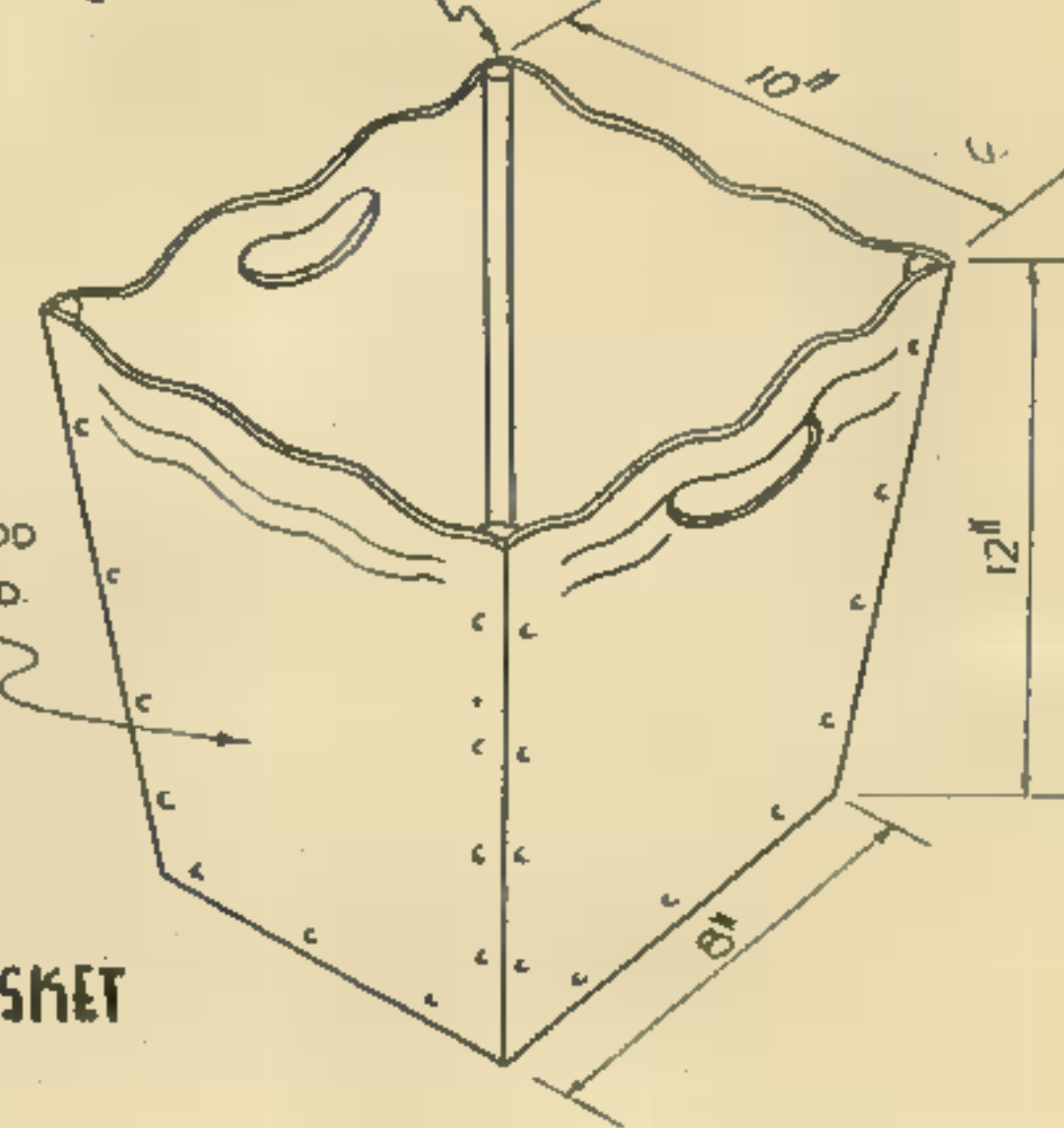
VERSATILITY IS THE KEYWORD OF MASONITE

$\frac{3}{16}$ MASONITE STRUCTURAL BEND



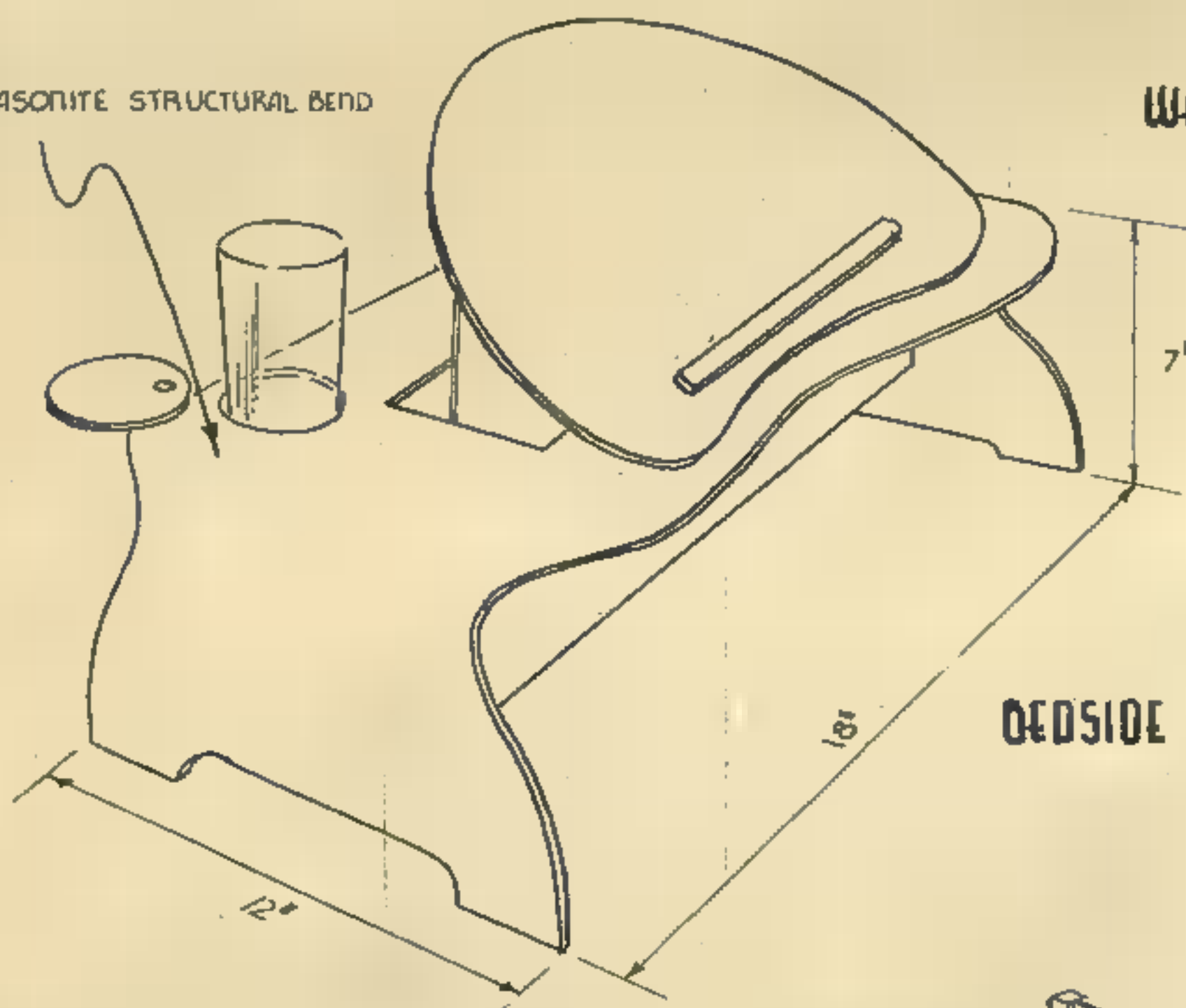
DRINK TRAY

$\frac{3}{4}$ QUARTER ROUND



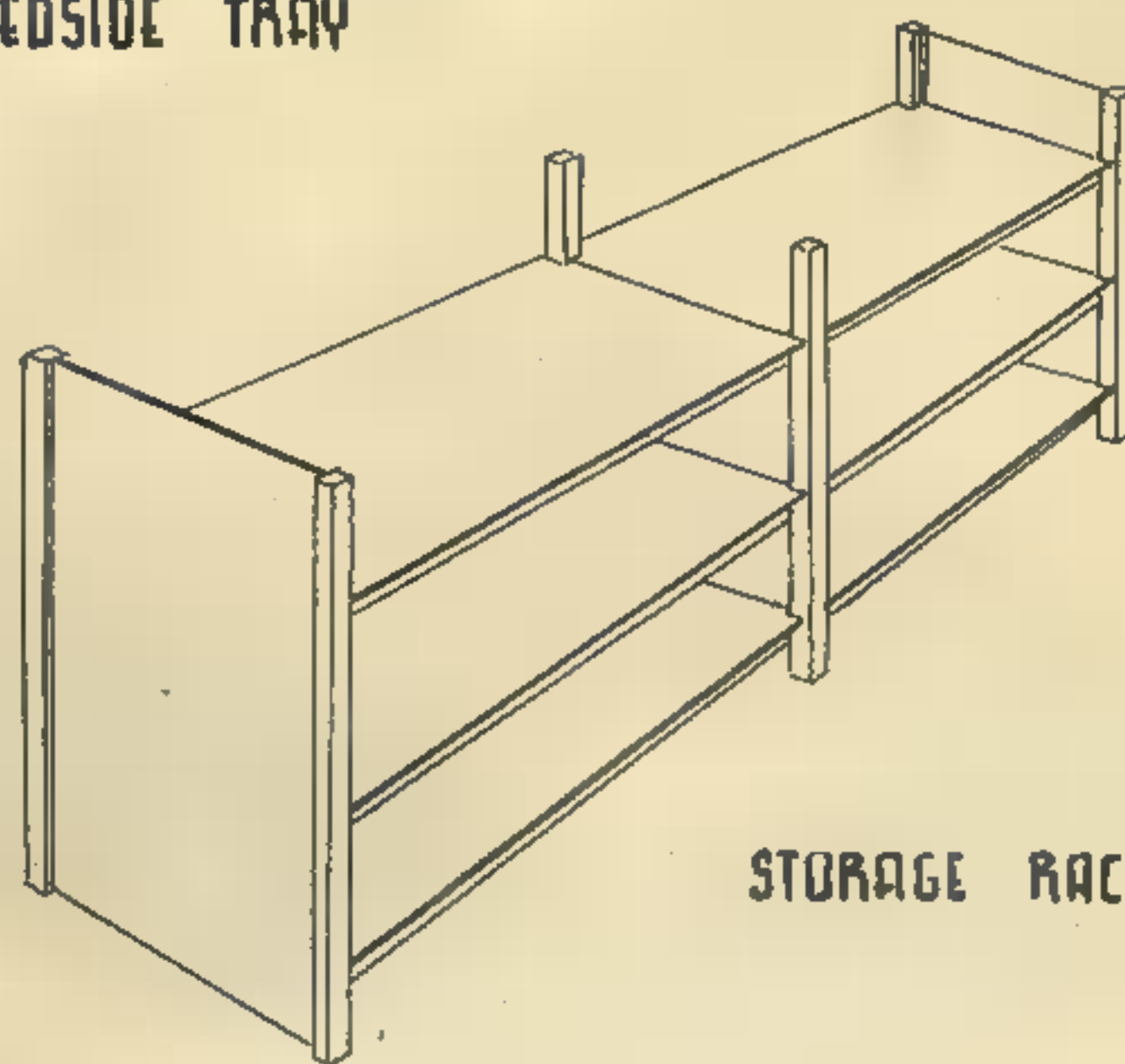
WASTE BASKET

$\frac{3}{16}$ MASONITE STRUCTURAL BEND



BEDSIDE TRAY

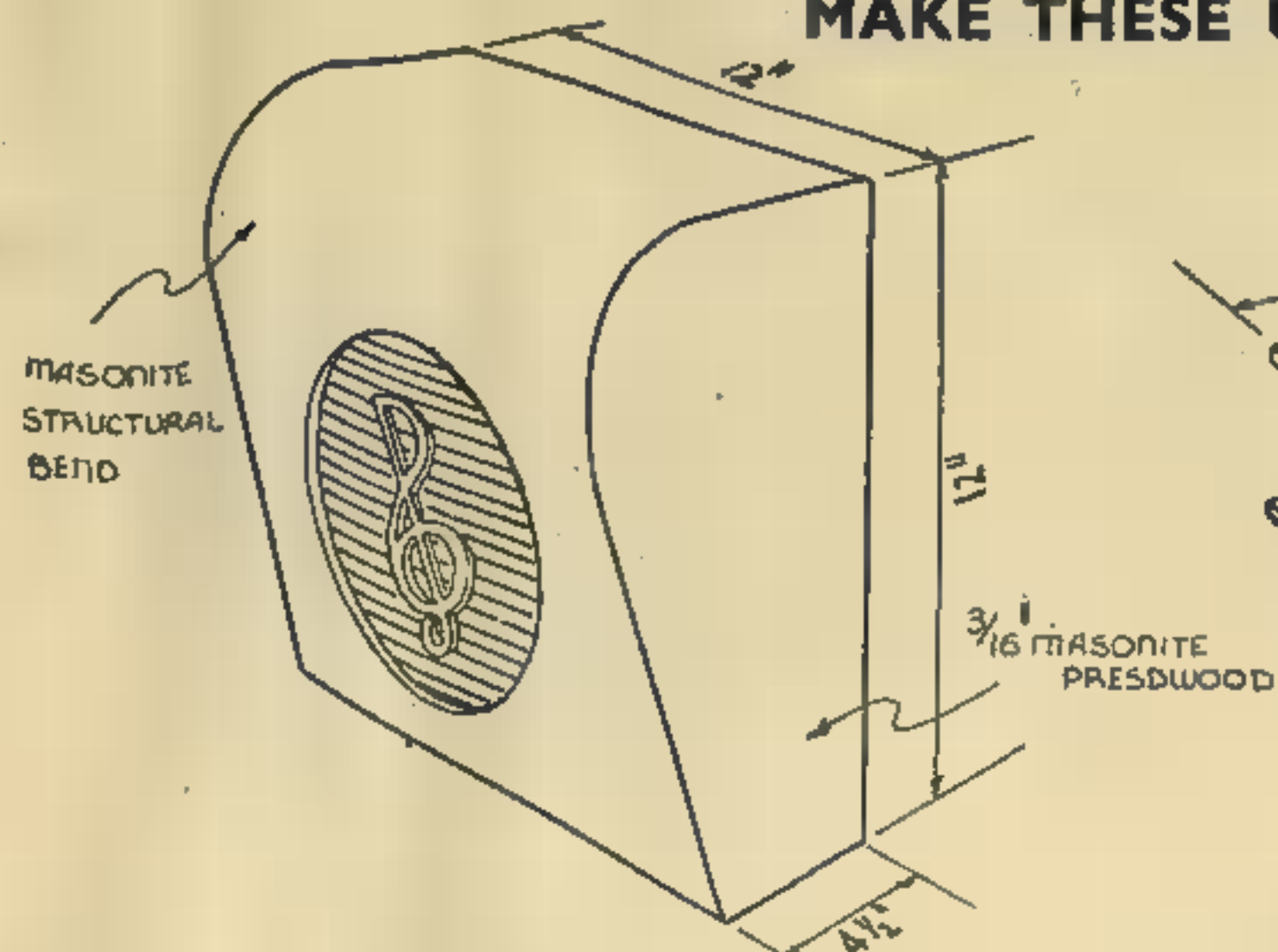
Here is an economical way to teach your juniors about tools, using the off-cuts of Masonite Presdwood left over from large jobs. Teach them to make such easily built and useful items as those pictured above. It won't cost a fortune for materials, for the versatility and ease of working of Presdwood will suggest a thousand things to make. Remember that Masonite Presdwoods can be sawn, nailed, punched, or routed, and possess a perfect surface for almost any type of finish that could be desired.



STORAGE RACK

THE WONDER BOARD OF 1,000 USES

MAKE THESE USEFUL ITEMS FROM MASONITE PRESWOOD



SPEAKER EXTENSION UNIT

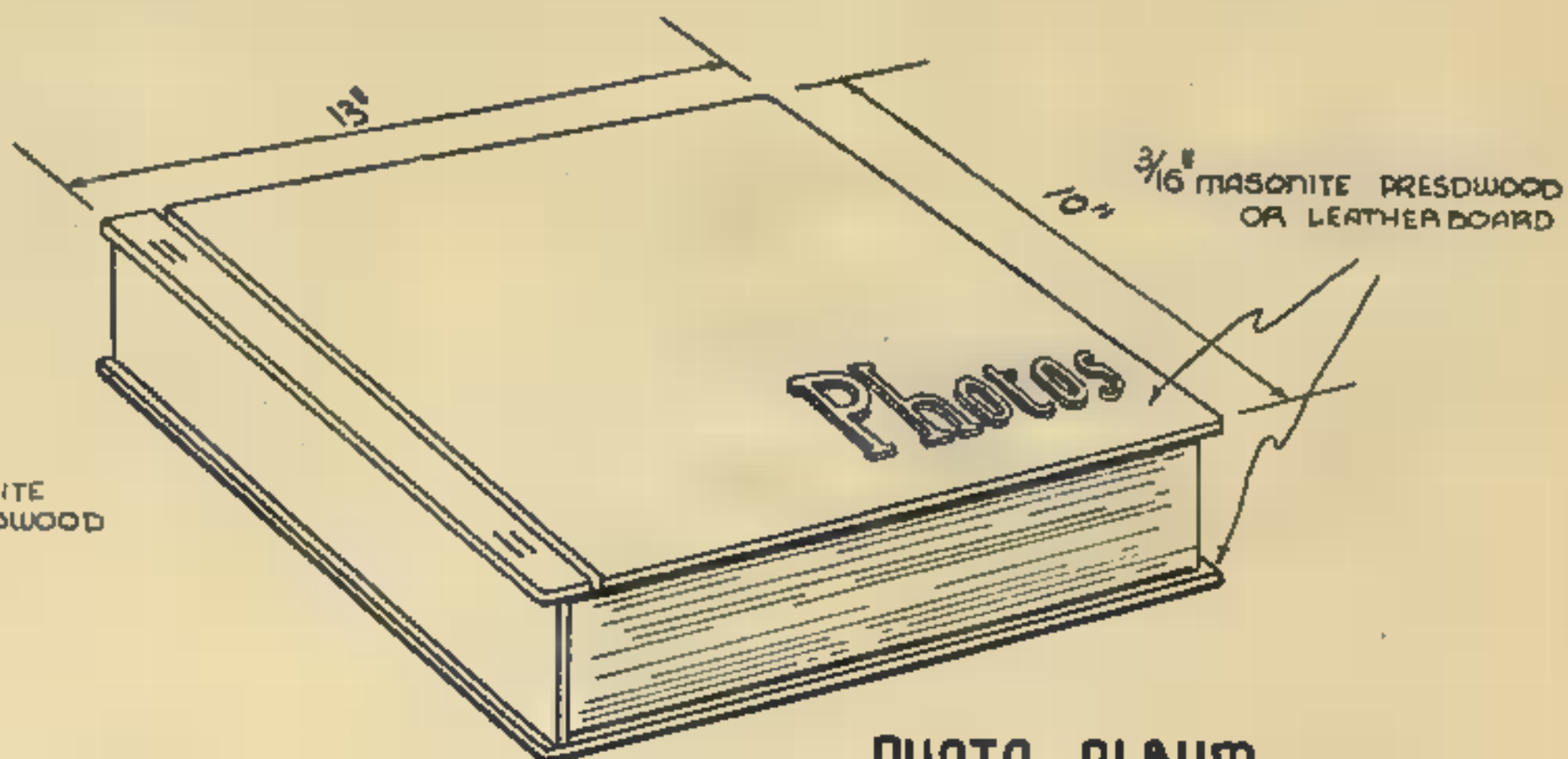
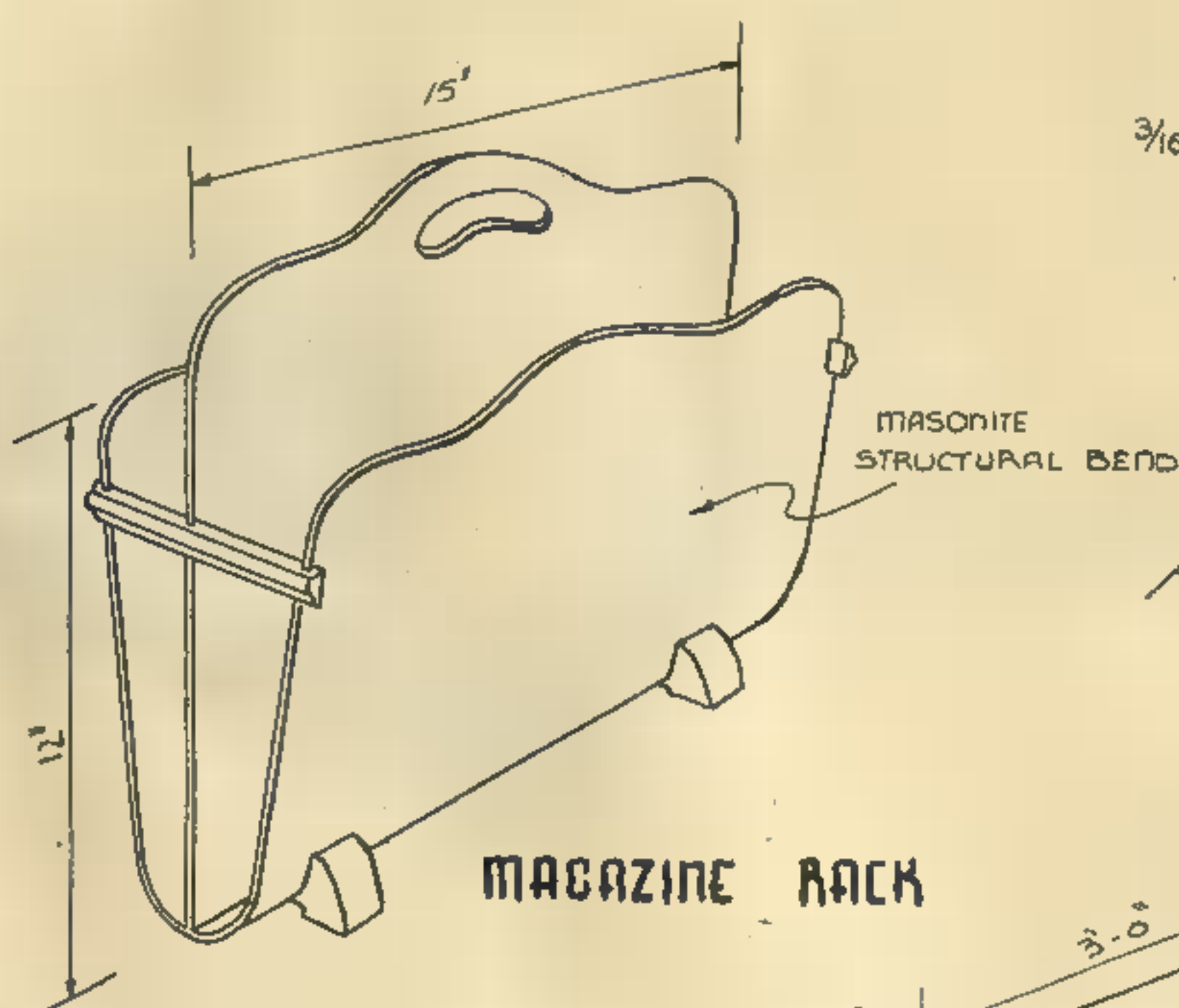
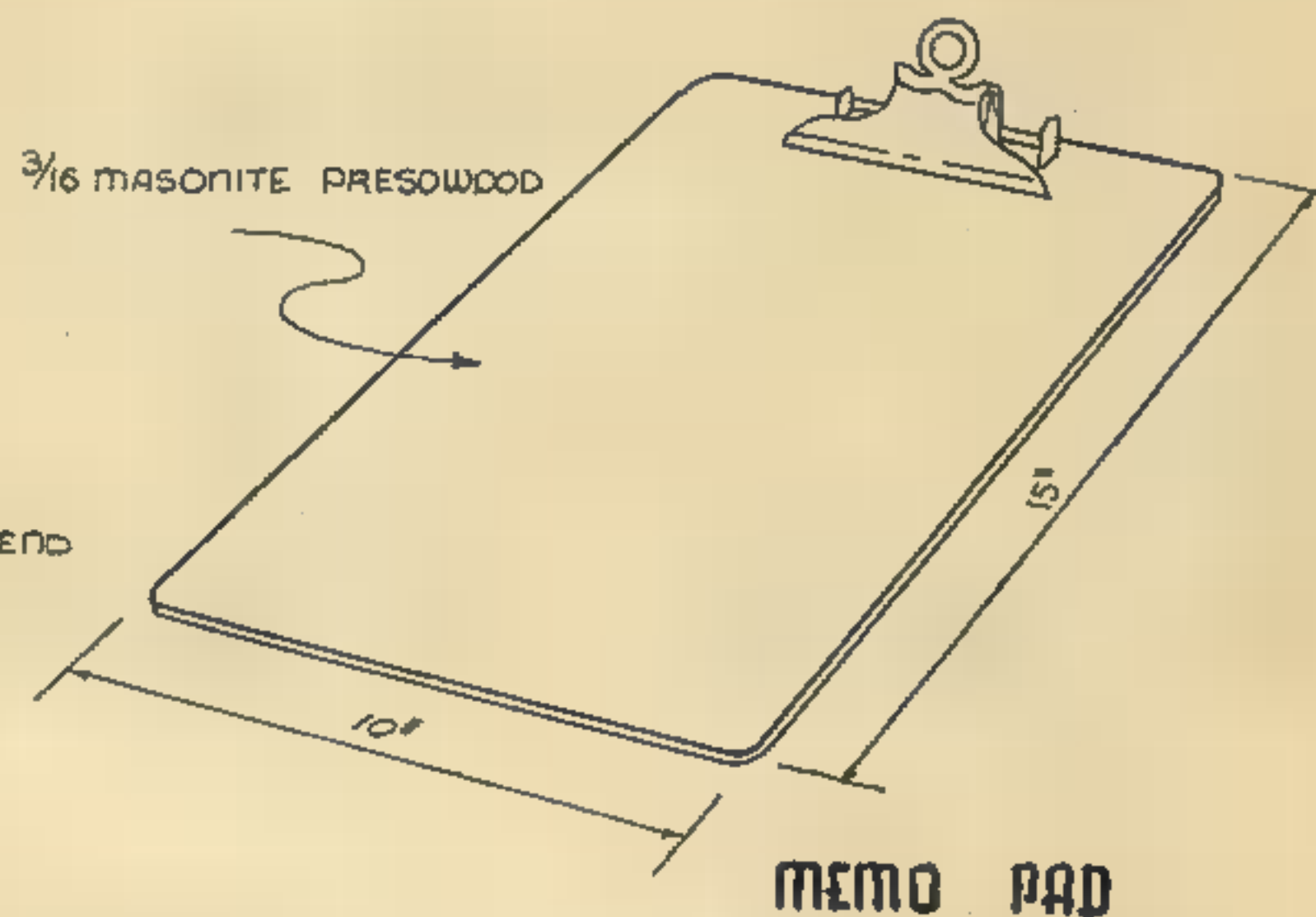


PHOTO ALBUM

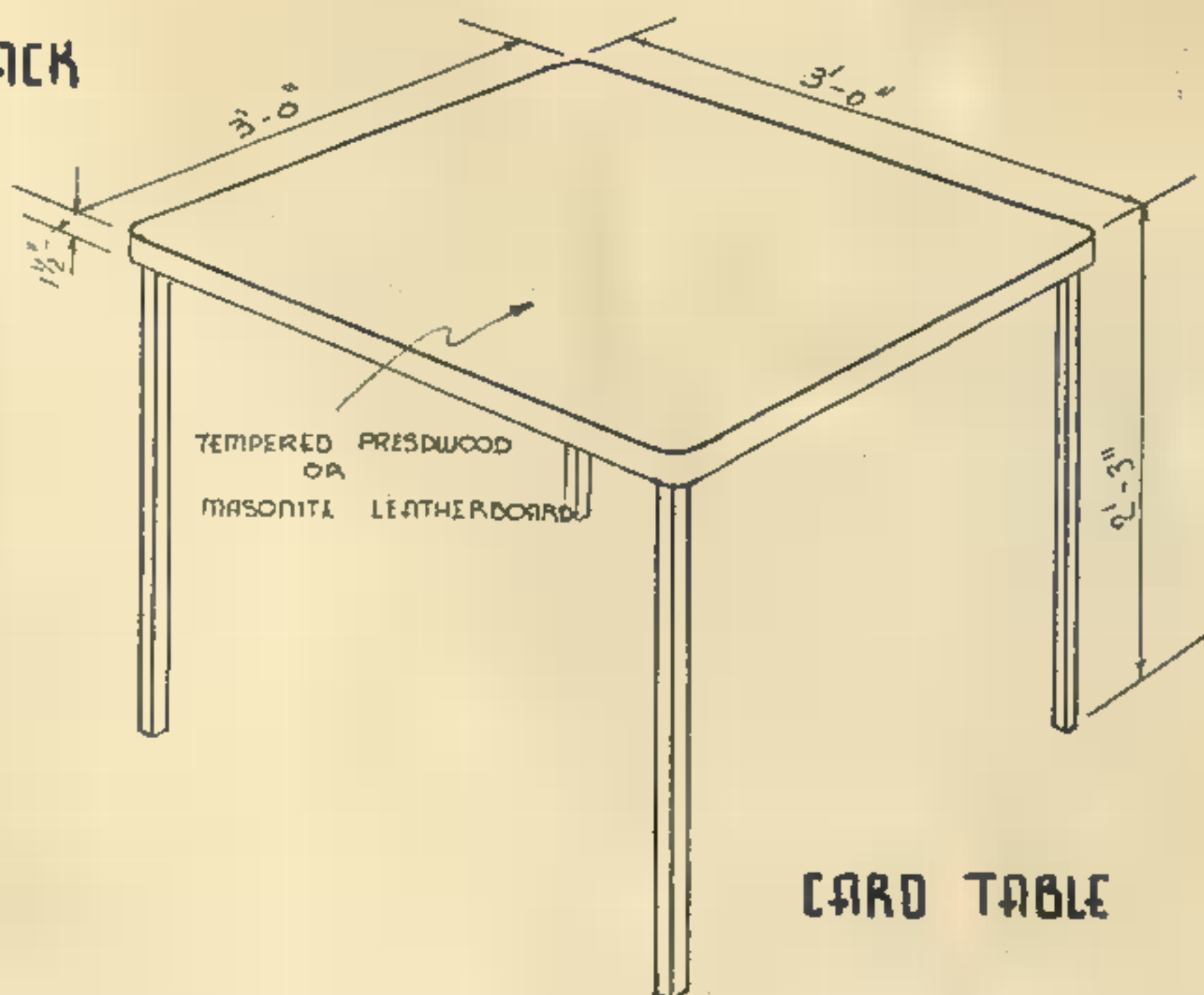


MAGAZINE RACK



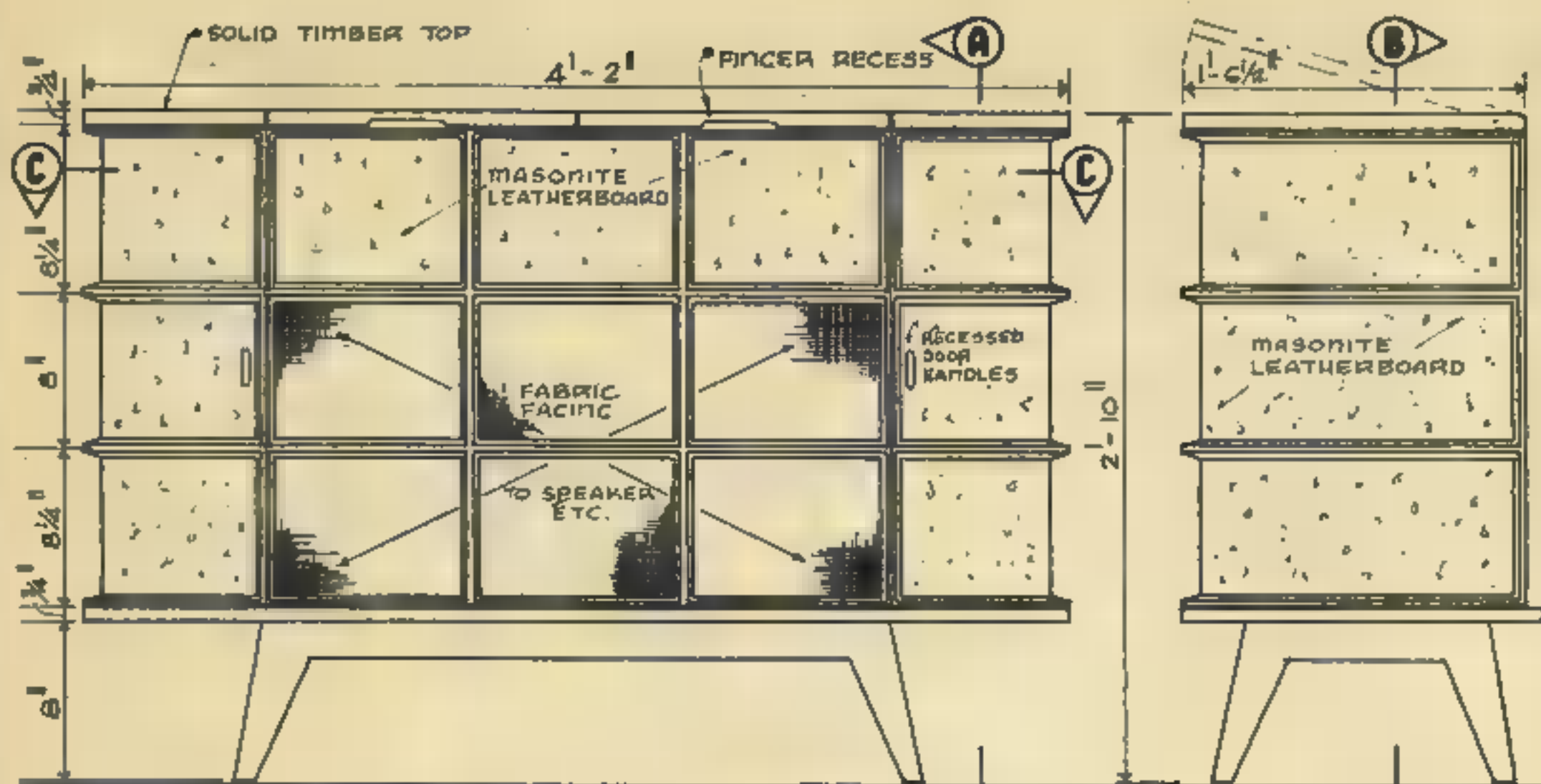
MEMO PAD

With Masonite Preswood there is no waste, for every off-cut can be put to use. Pictured on these pages are a few suggestions for useful and attractive things to make from odd pieces of Preswood. Only the handyman's inventiveness should limit the variety of articles that can be made with those odd pieces which, in other materials, would be wasted.



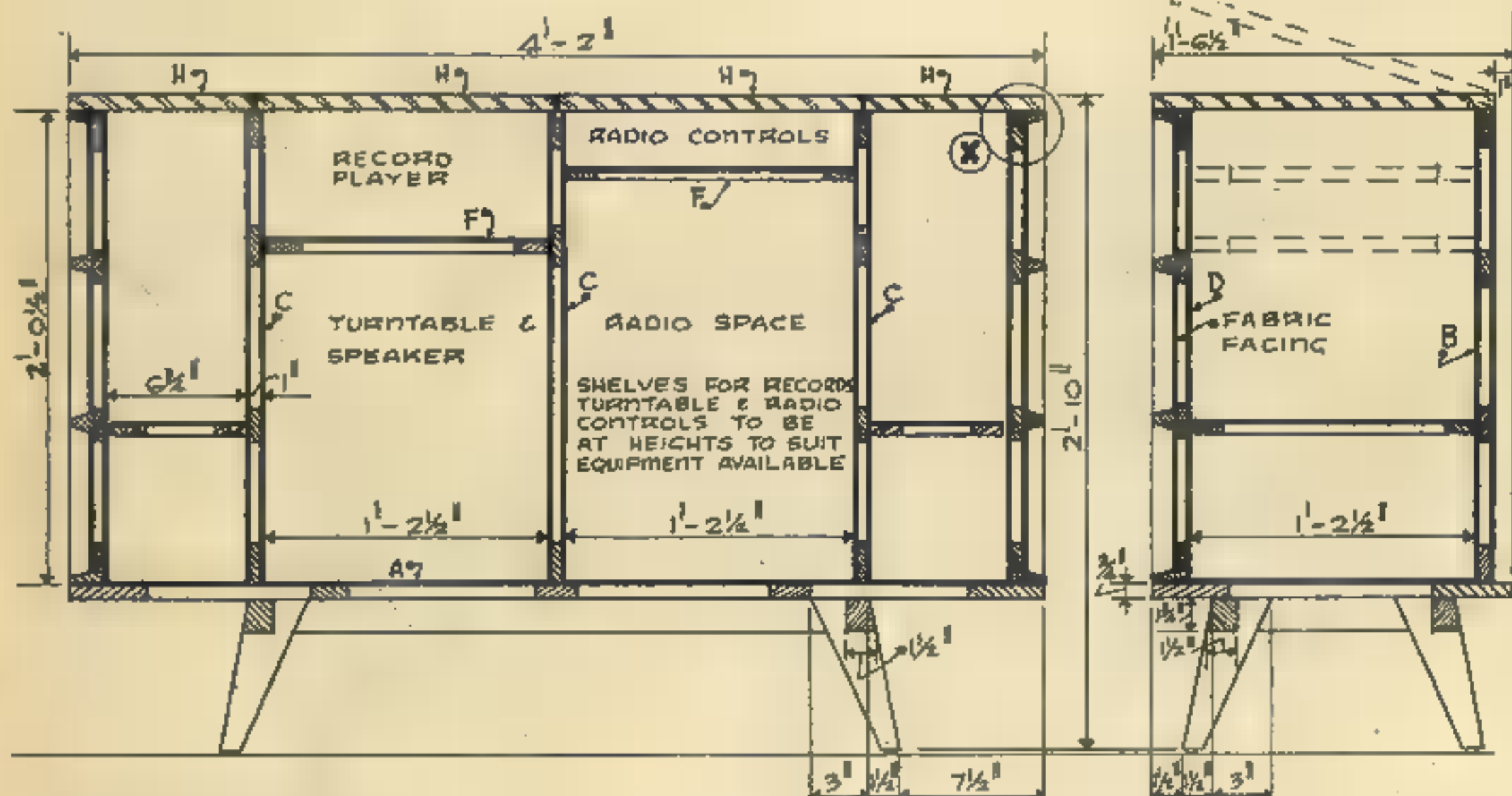
CARD TABLE

THE WONDER BOARD OF 1,000 USES



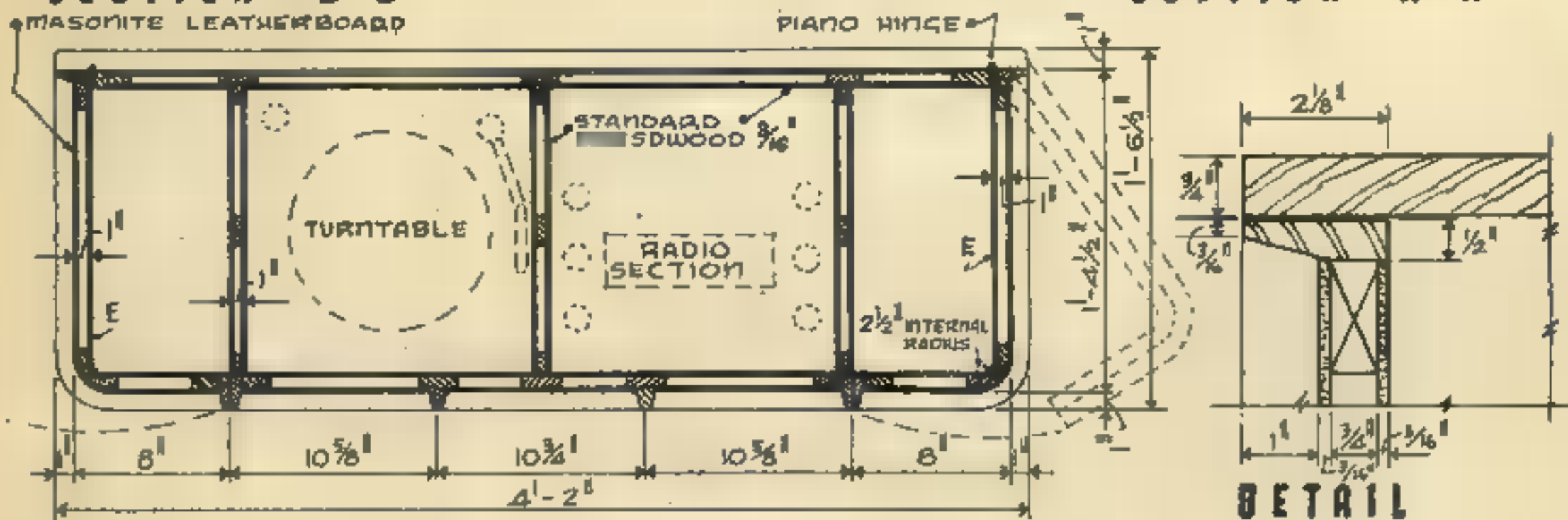
FRONT VIEW

SIDE VIEW



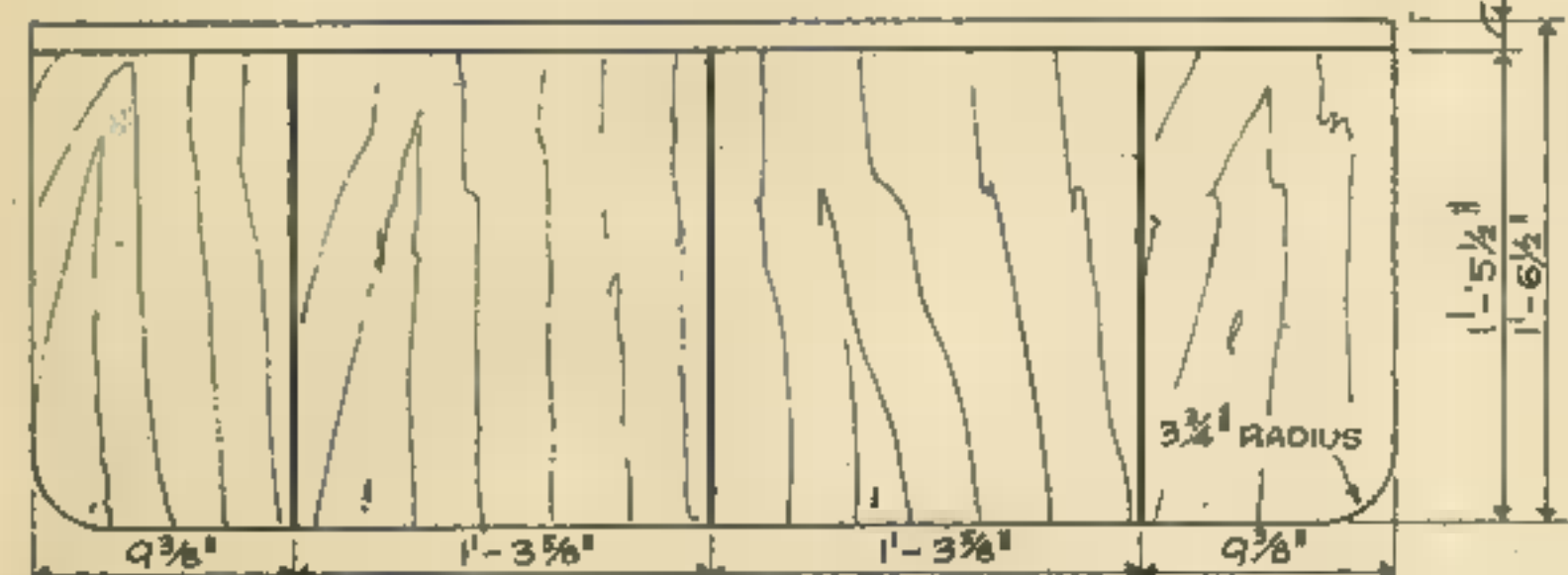
SECTION B-B

SECTION A-A

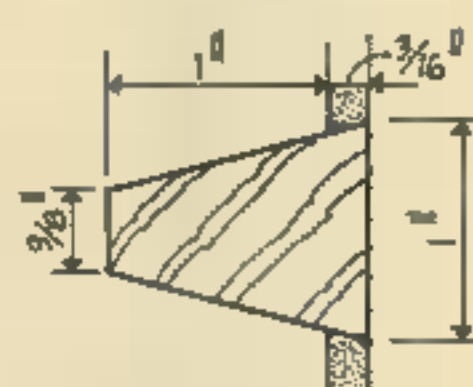


PLAN AT C-C

DETAIL AT 'X'

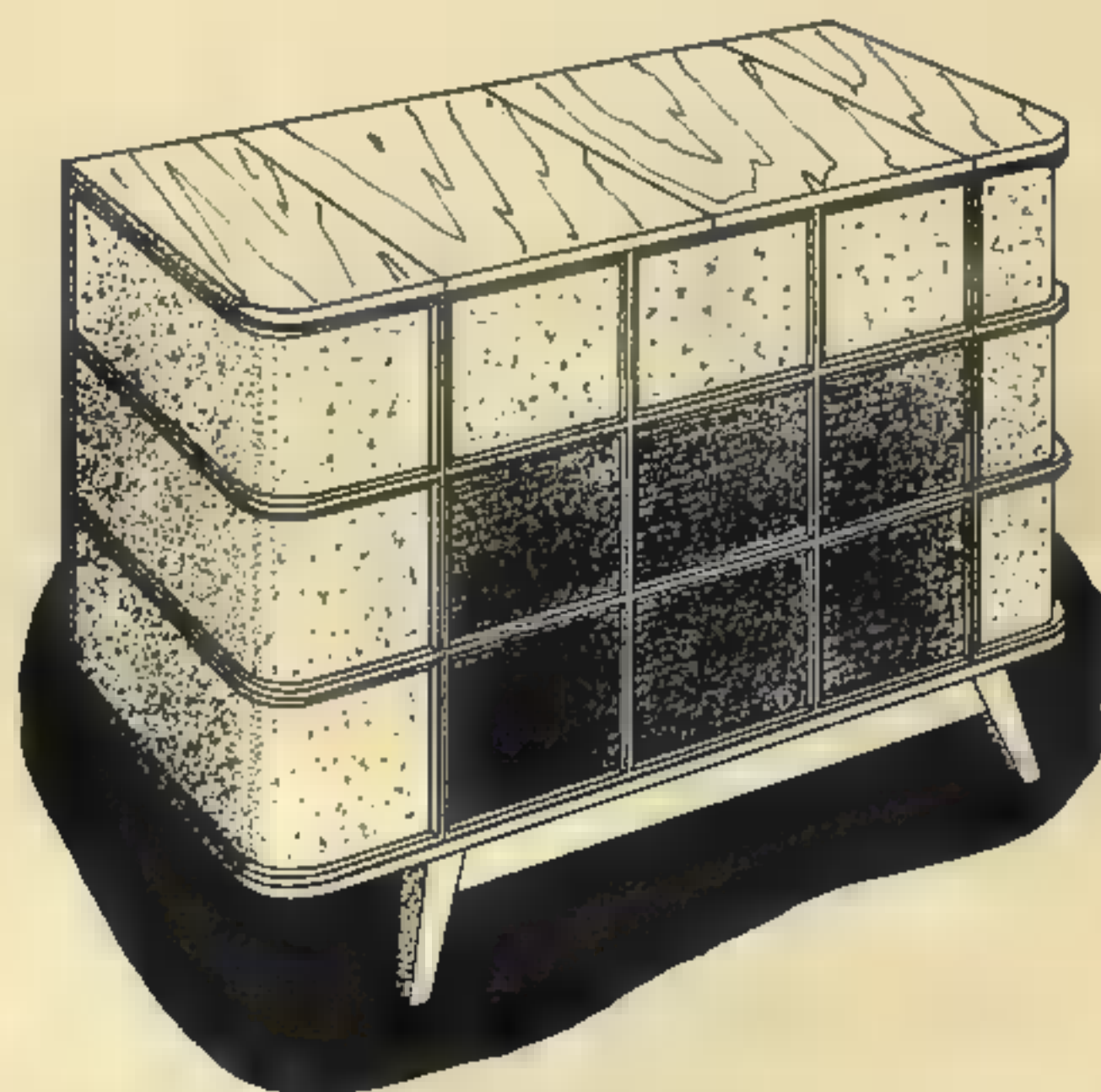


PLAN OF TOP



SECTION OF RAIL

In this modern Radiogram Cabinet, with its clean, stylish lines, Masonite Leatherboard plays an important part, lending an air of quiet distinction and creating a very pleasing effect. Wherever distinctive beauty at low cost is required, Masonite Leatherboard, with its attractive and infinitely adaptable finish is the RIGHT board to use



RADIOGRAM CABINET

Description	No. Off.	Length Ft. In.	Width Ft. In.	Thick. In.
A—Bottom Frame	1	4-2	1-6 1/2	3/4
B—Back Frame	1	3-9 3/4	2-0 1/2	3/4
C—Division Frame	3	1-2 3/4	2-0 1/2	3/4
D—Front Frame	1	2-8	2-0 1/2	3/4
F—Radio, Phono	2	1-3 1/2	1-2 3/4	3/4
G—Record Shelf	2	1-2 3/4	0-6 3/4	3/4
H—Top	2	1-6	0-10	3/4
I—Doors	2	as per detail		
J—Decorative Ribs	2	2-8		
L—Decorative Ribs	1	as per detail		
M—Decorative Ribs	1	as per detail		
Masonite Leatherboards	3	0-10 3/4	0-8 1/4	3/4
Leatherboard Bends	2	2-0	Radius	2 1/2
Legs	4	0-9	0-2 1/2	2 1/2
Rails	2	2-9	0-1 3/4	1 1/2
	2	1-3	0-1 3/4	1 1/2

Masonite Presdwood—48 sq. ft., 3/16 in. thick.

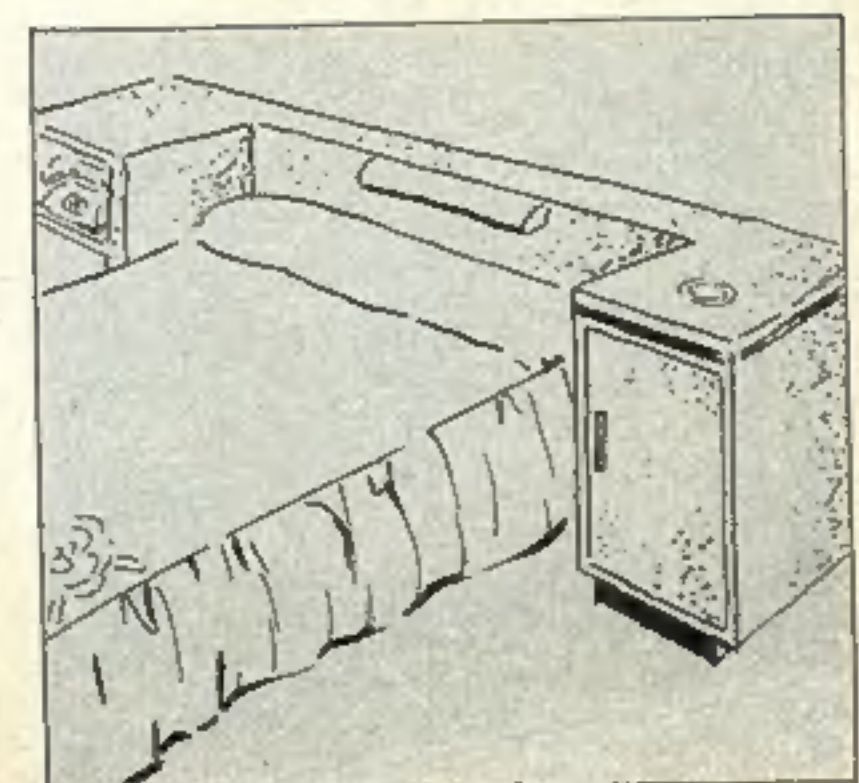
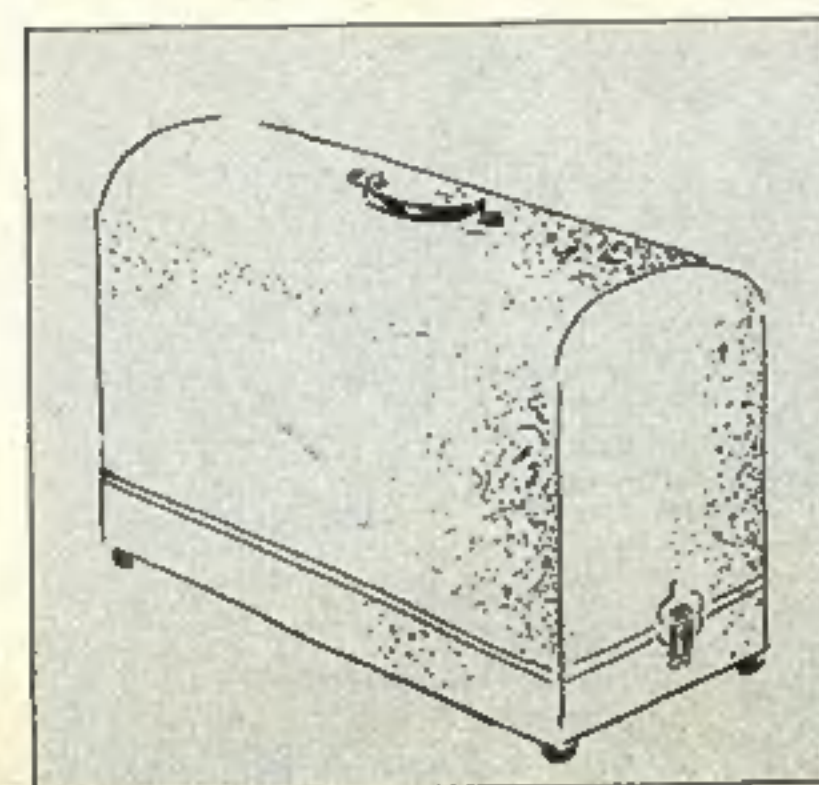
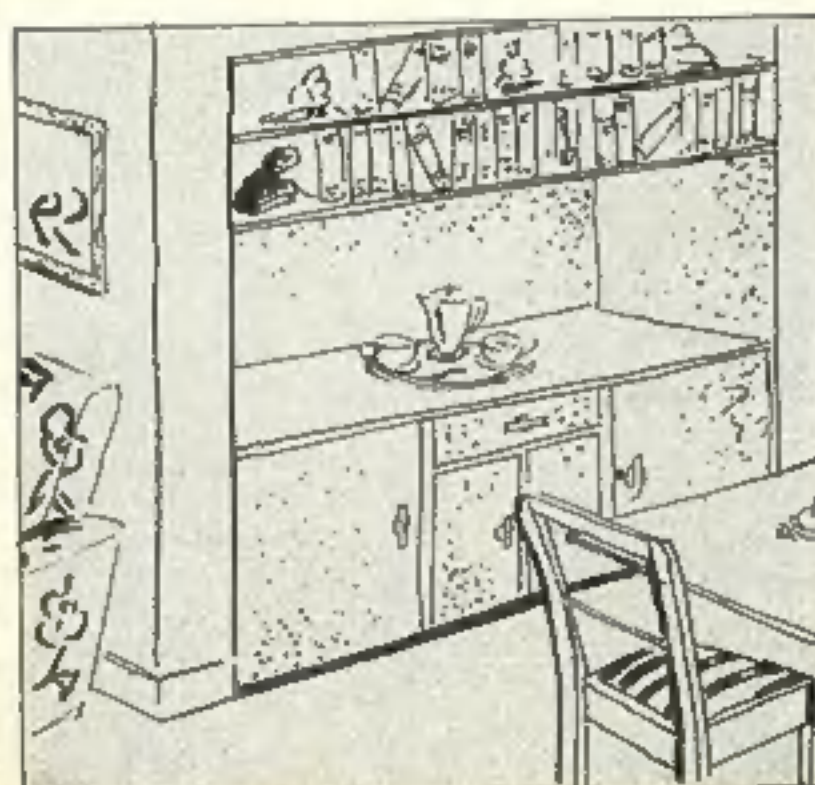
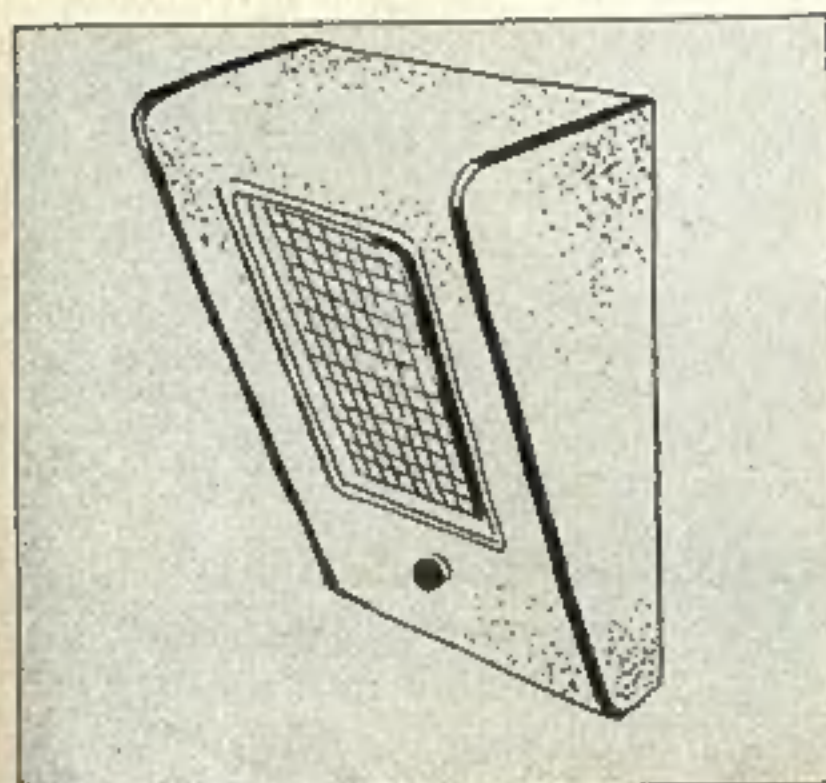
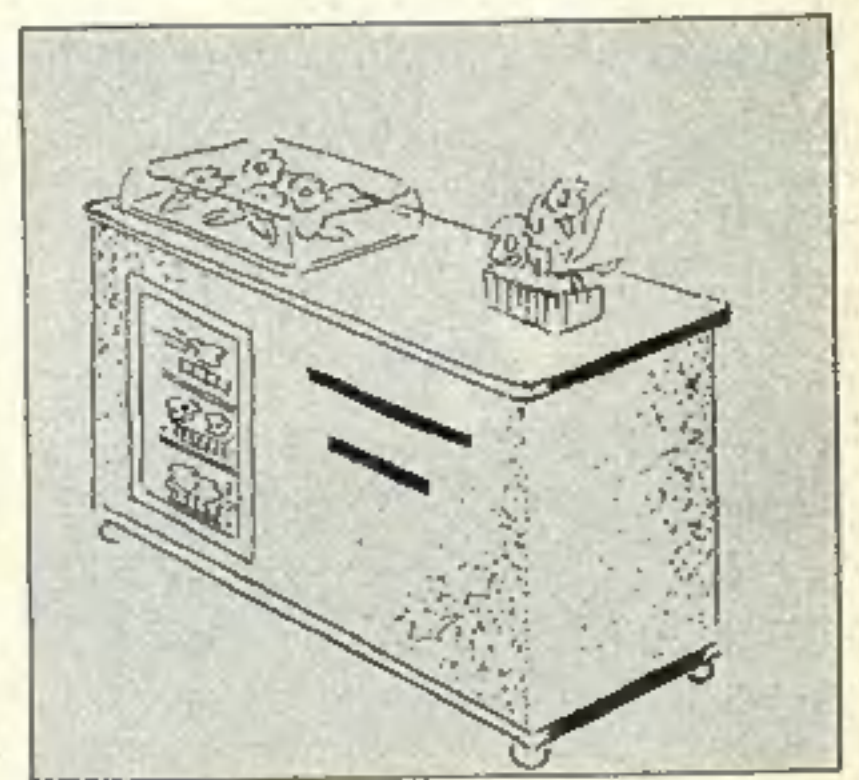
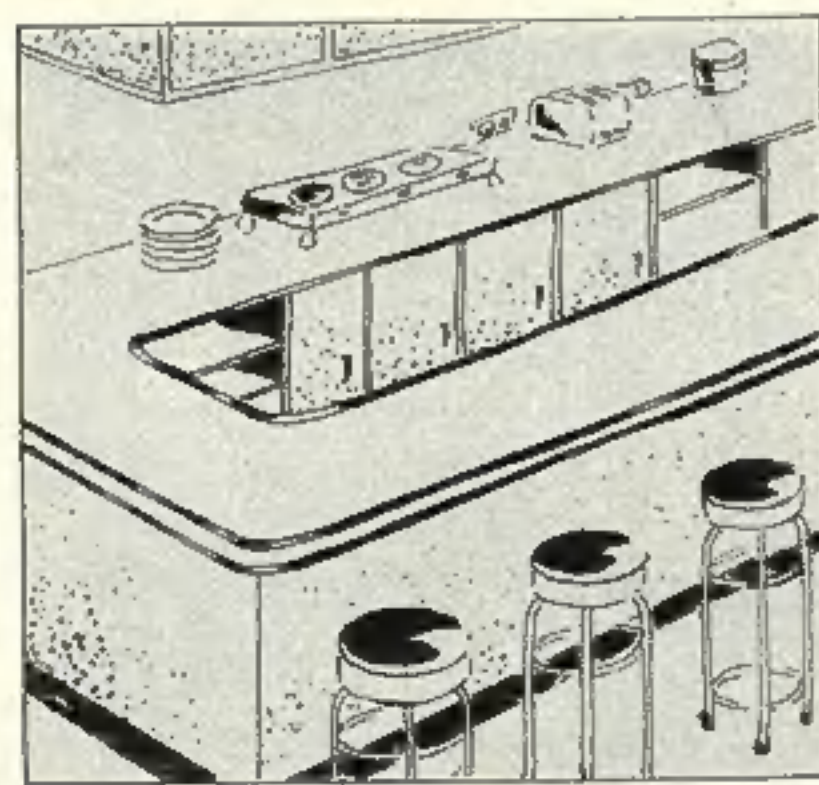
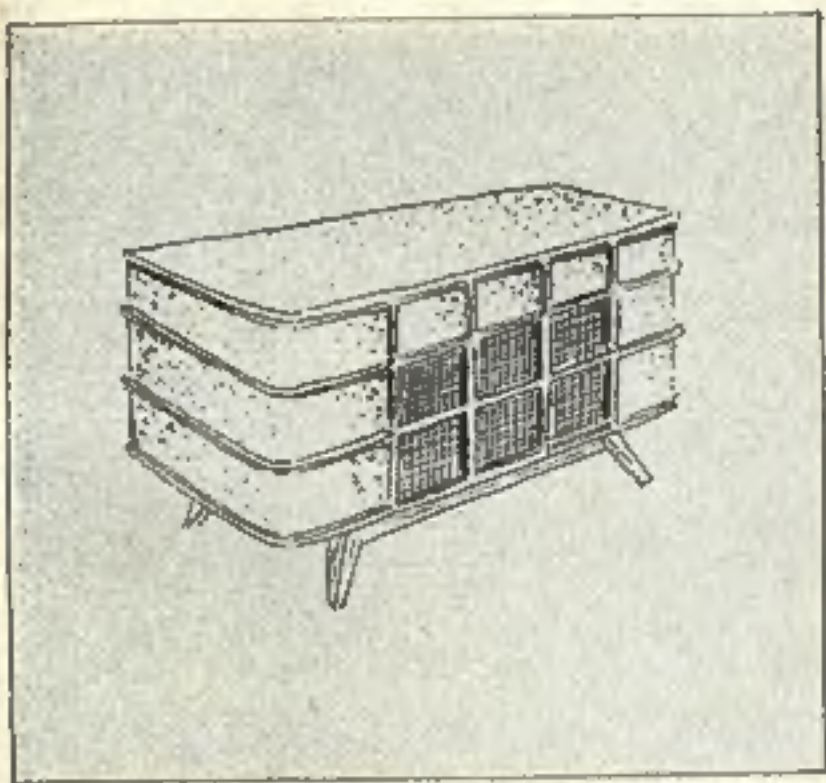
RADIOGRAM CABINET

VERSATILITY IS THE WORD FOR

Leatherboard

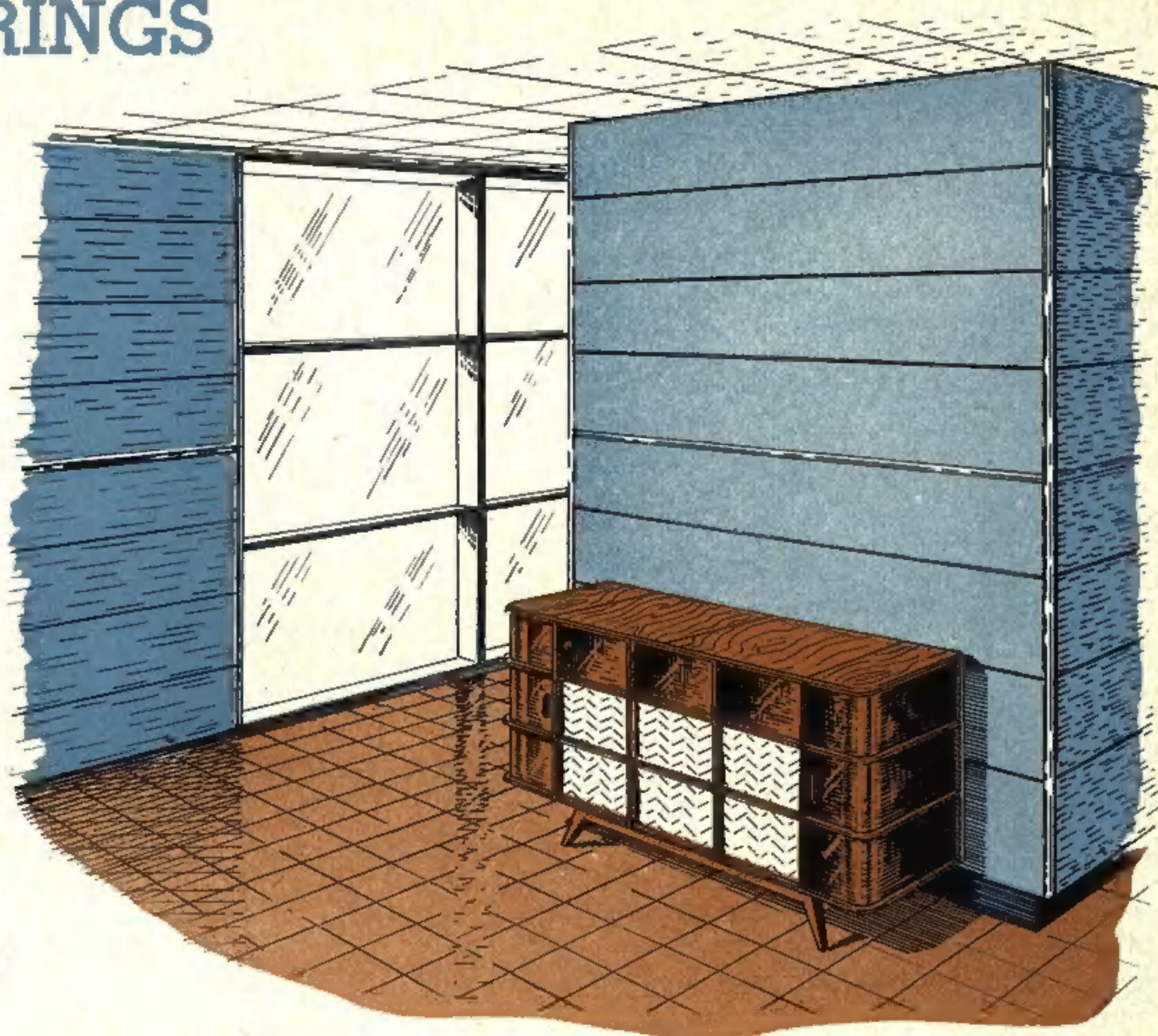
Add Richness
to your home

Giving your rooms distinctive beauty is easy with Masonite Leatherboard. You don't have to be an expert to do it yourself, for these readily-handled panels go up with a minimum of fuss in new construction, or over old, solid backing. Available in six feet by four feet sheets at all Masonite Stockists, there are no special tools required, just a saw, hammer or adhesive trowel, and little else. Joints are no problem, you can use upholstery nails, metal moulding, leather binding, or you can score it with an inexpensive Masonite tool. Use Leatherboard for walls, wainscots, cabinet work, all kinds of panelling, cupboards — in fact, everywhere you desire the quality and lifetime beauty that this unusual Masonite product gives.

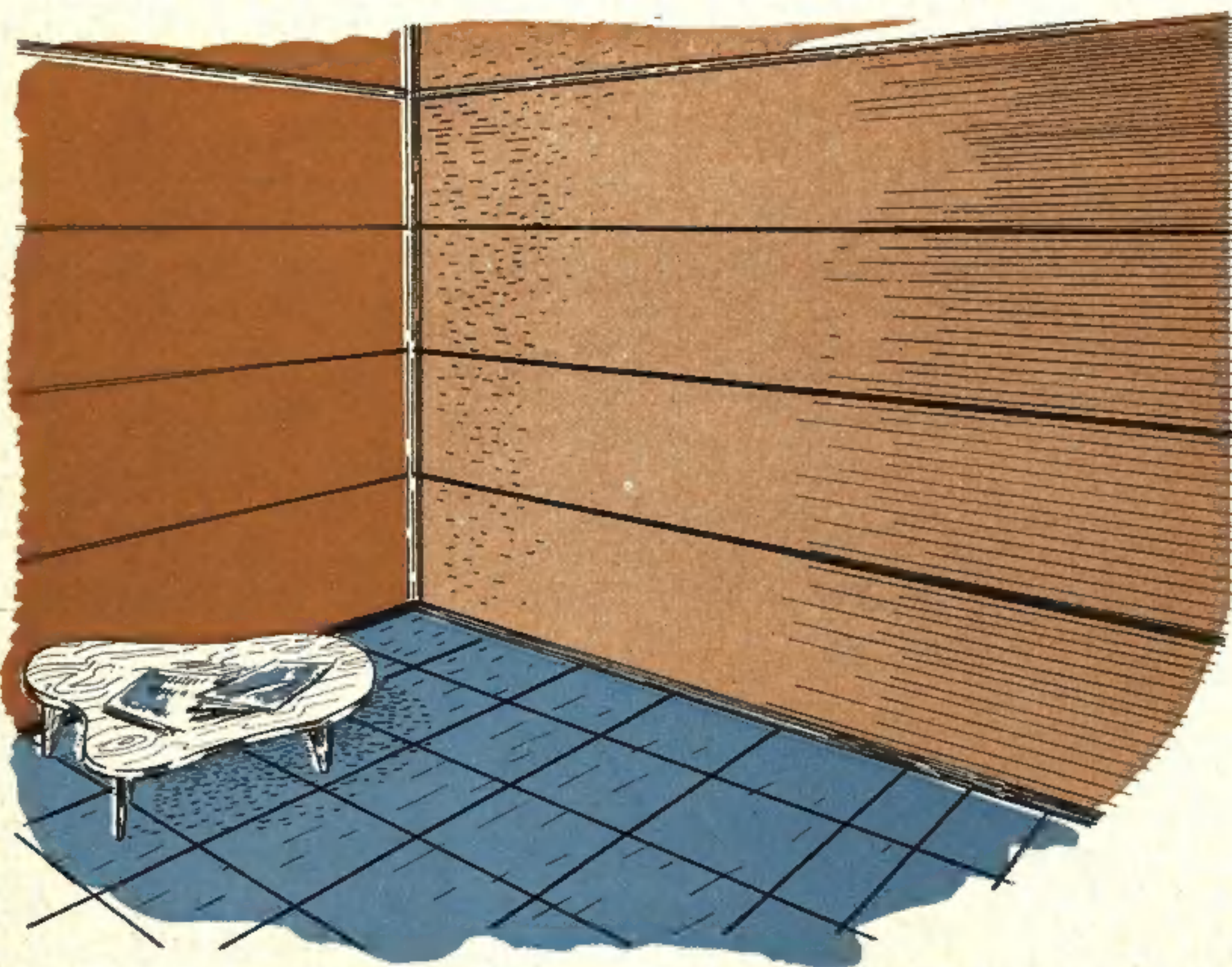


MASONITE TEMPERED PRESWOOD FLOOR COVERINGS

For all kinds of floors wherever hard wear, good appearance and inexpensive, speedy laying are essential, Masonite Tempered Presdwood Floor Coverings are supreme. They are easily laid over existing wooden boards or, with an intermediate layer of Malthoid, over concrete. They have a pleasing colour and most attractive finish, in either tile or crazy-paving pattern. Being made from Tempered Presdwood which has been impregnated with special tempering oils during manufacture, they are tough and water resistant, and come to you in convenient six feet by four feet sheets, which may easily be sawn to any size or shape required.



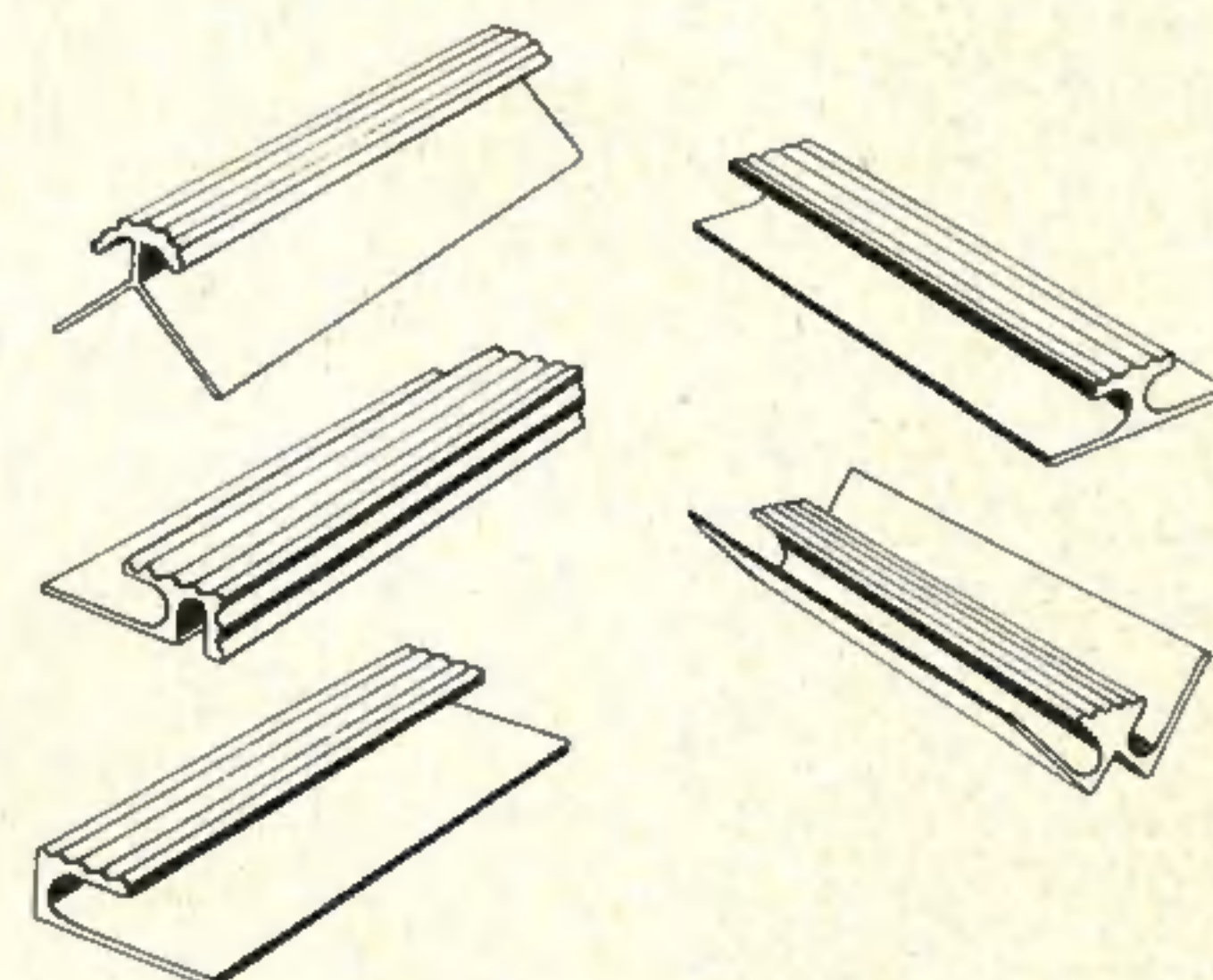
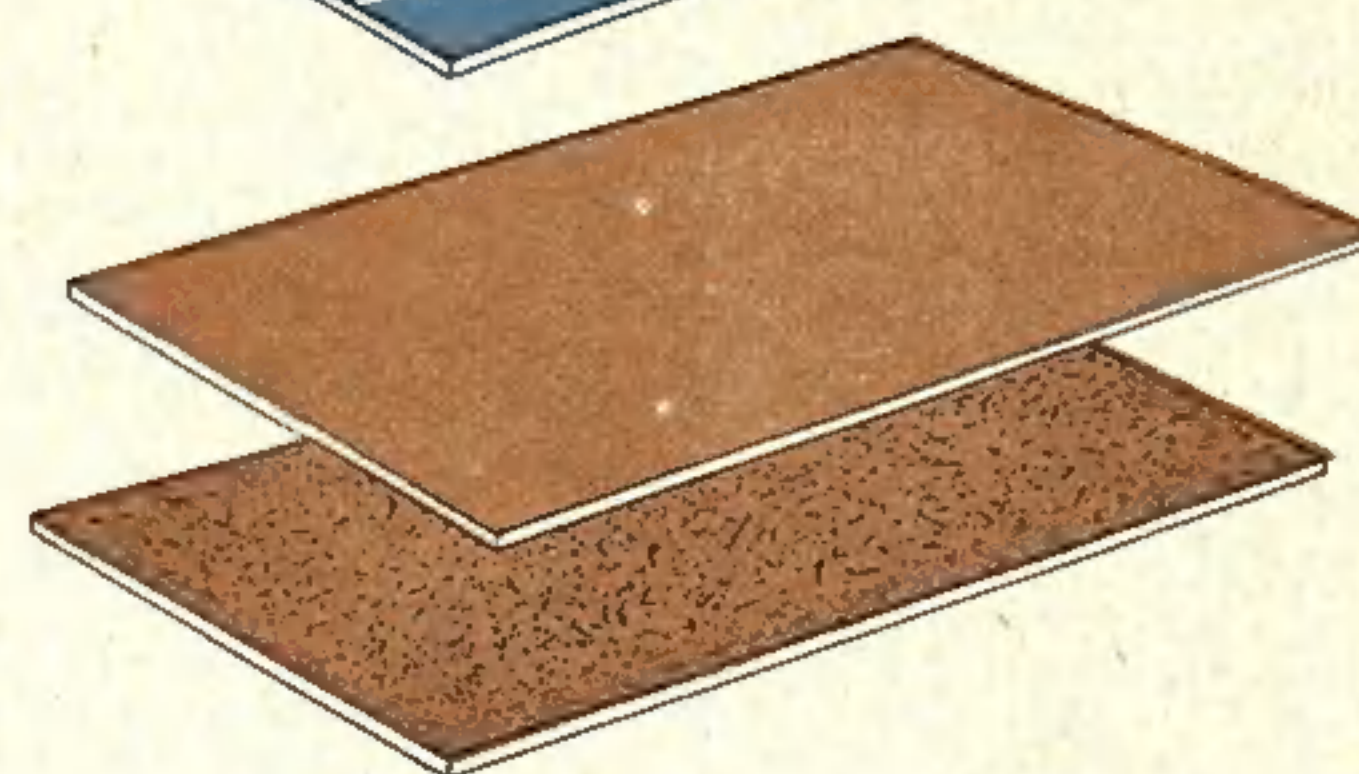
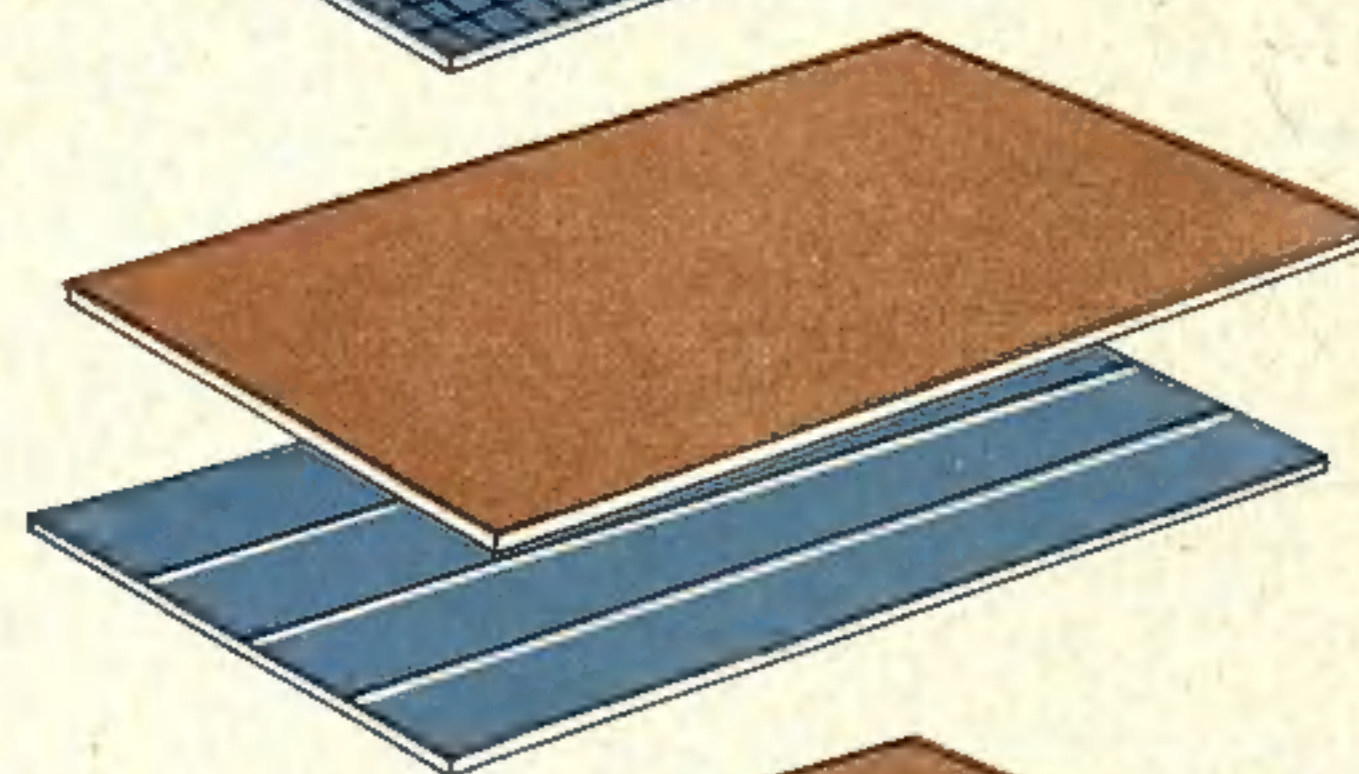
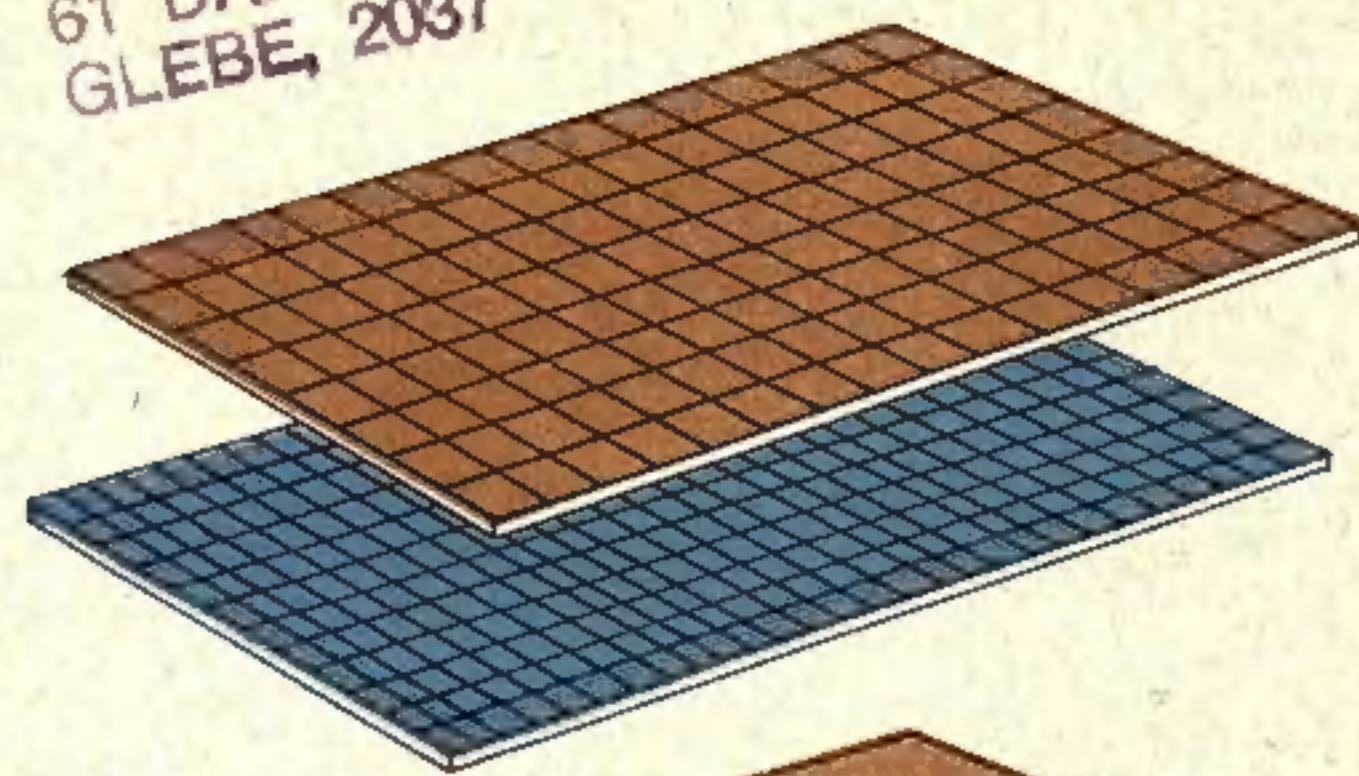
MASONITE STAINED PANELBOARD



With their smart 12 in. parallel line pattern and attractive colours, Masonite Stained Panelboards are the perfect material for walls in office, shop, and home. When properly erected, they will not buckle, and easily outlast all similar boards for wear. They are convenient to handle in sheets six feet by four feet, and readily respond to cleaning. Further, by using the pattern either horizontally or vertically, an illusion of width or height may be achieved.

Coloured Boards

HISTORIC HOUSES TRUST,
"LYNDHURST",
61 DARGHAN STREET,
GLEBE, 2037



MASONITE COLOURED BOARDS

have a special, lustrous process finish, which will not peel, crack or craze, is highly resistant to hot or cold water and possessed of unusual wearing qualities. These boards are 3/16 in. thick, size six feet by four feet, and prepared in crates of ten sheets.

TILE PATTERN:

Masonite Tempered Presdwood with a 6 in. or 4 in. tile pattern. Smart and inexpensive for bathrooms, kitchens or in hotels, cafes, shops, etc.

PLAIN COLOURS:

Masonite Presdwood with special lustrous finish.

PARALLEL LINE:

Masonite Presdwood with a 12 in. parallel line pattern. This is the ideal board for modern homes, or wherever clear, distinctive walls are required.

PRIMECOTE:

The twelve feet by four feet, ready-to-paint board, with specially formulated ground coat or water-base paint which will take a finish of oil or water-base paint, lacquer or enamel perfectly.

LEATHERBOARD:

Masonite Presdwood treated to simulate fine grain leather. Ideal for distinctive interior displays and cabinet work.

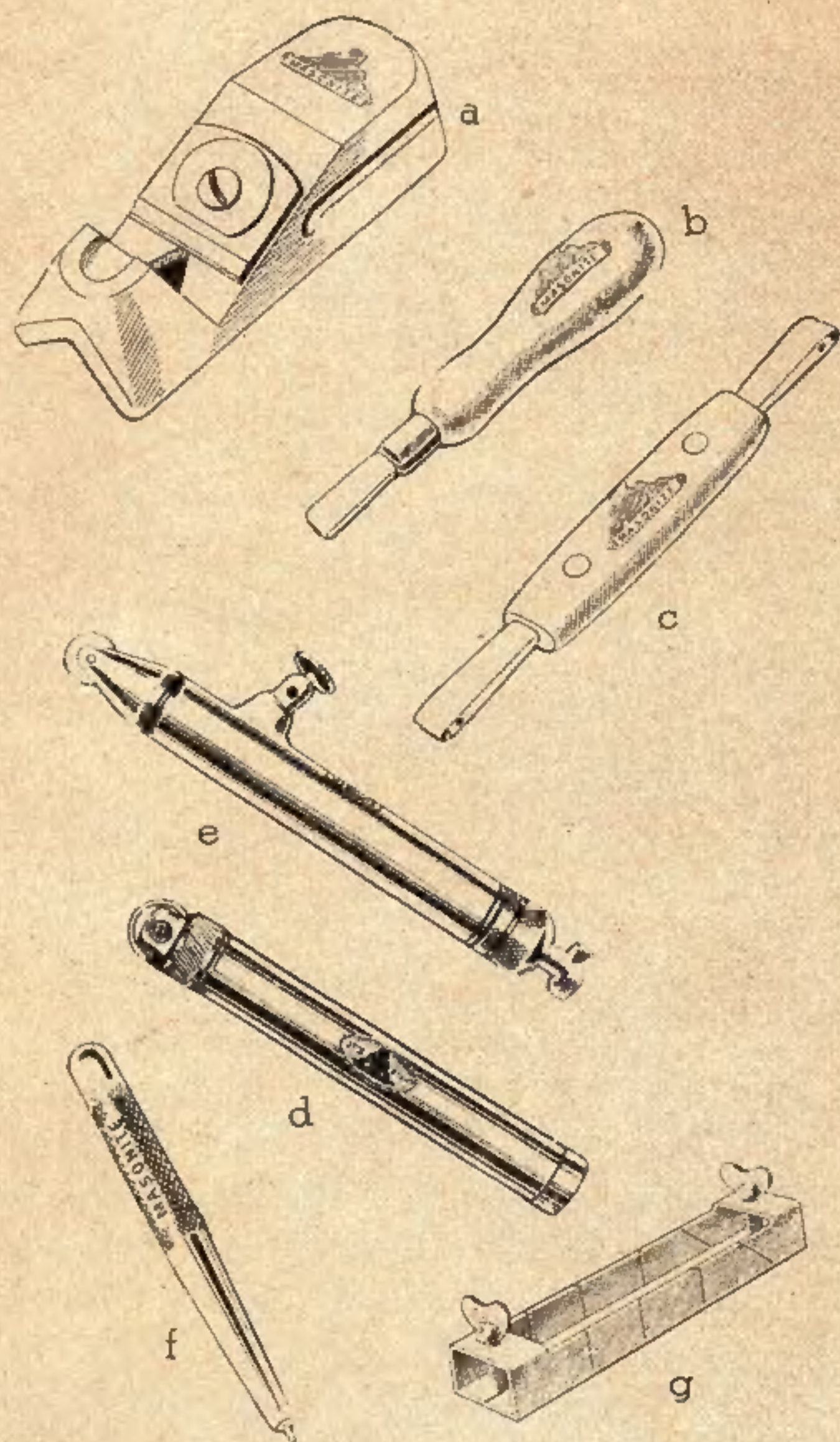
ALUMINIUM MOULDINGS:

A series of fine specially developed aluminium mouldings for use in installing Masonite are available in twelve-foot lengths. Although designed for use with 3/16 in. board, they may be used with 1/8 in. board with good results, and are suited to Presdwood, Tempered Presdwood or Tile board installations.

MASONITE PRESWOOD THE WONDER BOARD OF 1000 USES . . .

All enquiries regarding the supply and working of Masonite Brand Products should be made to Masonite Sales Offices.

MASONITE TOOLS



BEVELLING & CHAMFERING PLANE:

(a) Strongly built in aluminium alloy, with a heavy duty steel blade; this specially designed plane easily allows an adjustment of angle from 45° to almost nothing. A valuable aid when using Masonite for tile designs, panelling, interior decorating, etc.

GROOVING AND SCORING TOOLS:

Designed for ease in handling, these scoring and grooving tools (b) and (c) enable you to add attractive patterns to your Masonite walls, floors, ceilings, displays, etc.

PAINT STRIPERS:

Standard (d) or De Luxe (e) make it possible for you to add colour to grooves, creating unusually decorative line patterns in any number of colours. The De Luxe model will, further, permit you to paint accurate parallel lines, an invaluable aid for all kinds of work.

PRE-PUNCHING TOOL:

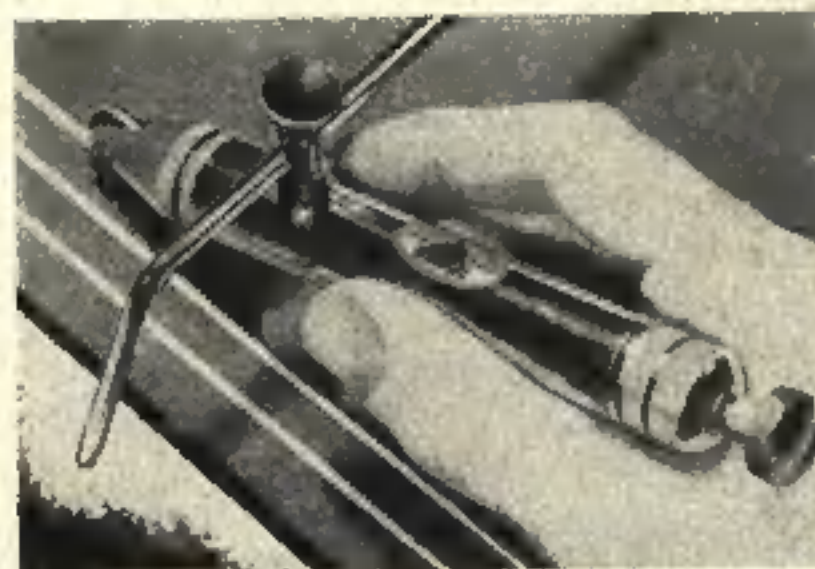
Where a high finish is desired, the Masonite Pre-Punching Tool (f) will cut a hole sufficiently large to take the head of the nail, which may then be driven below the board surface with an ordinary nail punch, and the hole stopped.

MITRE BOX:

(g) has been designed to aid you in cutting the aluminium mouldings, but may be used for other purposes. It is 2 in. long, 1 in. deep, and 2 in. wide, and is of strong metal construction, suited to a long, hard life.



The Beveling Plane is easy to use and is a useful addition to any handyman's kit. The angle may be varied from 45° to practically nothing.



The guide bars provide an easy method of painting parallel lines—a great time-saver for sign-writers, etc.



Straight lines or curves—the Masonite Grooving tool and a simple template are all you require to decorate Masonite installations.

MASONITE CORPORATION

533 Collins Street, MELBOURNE
369 Pitt Street, SYDNEY



(AUSTRALIA) LIMITED

31 Chesser Street, ADELAIDE
282 Queen Street, BRISBANE



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